BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK: Development of Foothpath on Major Sandeep Unnikrishnan Road and Resurfacing of roads at Judicial layout in ward no 04 of yelahanka Division (Package - 10)

Modified Estimate

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
Item No. 01		Removing and refixing stone slabs of drains and pointing in CM (1:3)											
		Sandeep Unnikrishnan Road											
		Doddaballapura main road to fly over											
		LHS											
7.00	13.00		Sqm	1	6.00	1.05	1.05	1.05		6.30			
21.00	28.00		Sqm	1	7.00	1.05	1.05	1.05		7.35			
30.00	45.00	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
50.00	56.00		Sqm	1	6.00	1.05	1.05	1.05		6.30			
60.00	68.50	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
70.00	74.00		Sqm	1	4.00	1.05	1.05	1.05		4.20			
75.00	90.00	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
96.00	102.00		Sqm	1	6.00	1.05	1.05	1.05		6.30			
109.00	115.00		Sqm	1	6.00	1.05	1.05	1.05		6.30			
119.40	129.60	culvert	Sqm	1	0.00	1.05	1.05	1.05		0.00			
131.00	135.25		Sqm	1	4.25	1.05	1.05	1.05		4.46			
135.25	150.00	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
155.00	161.00		Sqm	1	6.00	1.05	1.05	1.05		6.30			
165.00	175.36	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
178.00	180.00		Sqm	1	2.00	1.05	1.05	1.05		2.10			
180.00	195.00	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
199.00	205.00		Sqm	1	6.00	1.05	1.05	1.05		6.30			
210.00	225.00	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
225.00	226.00		Sqm	1	1.00	1.05	1.05	1.05		1.05			
226.00	235.40	culvert	Sqm	1	0.00	1.05	1.05	1.05		0.00			
235.40	247.75	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
250.00	254.00		Sqm	1	4.00	1.05	1.05	1.05		4.20			
255.00	270.00	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
270.00	285.00	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
289.00	294.00		Sqm	1	5.00	1.05	1.05	1.05		5.25			
300.00	315.00	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
321.00	327.00		Sqm	1	6.00	1.05	1.05	1.05		6.30			
330.00	331.80		Sqm	1	1.80	1.05	1.05	1.05		1.89			
331.80	346.65	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
350.00	355.00		Sqm	1	5.00	1.05	1.05	1.05		5.25			
362.00	364.10		Sqm	1	2.10	1.05	1.05	1.05		2.21			
364.10	375.00	BS Slab	Sqm	1	10.90	1.05	1.05	1.05		11.45			
375.00	384.70	BS Slab	Sqm	1	9.70	1.05	1.05	1.05		10.19			
384.70	392.30	culvert	Sqm	1	0.00	1.05	1.05	1.05		0.00			
396.00	401.00		Sqm	1	5.00	1.05	1.05	1.05		5.25			
405.00	420.00	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
427.00	432.00		Sqm	1	5.00	1.05	1.05	1.05		5.25			
435.00	438.00		Sqm	1	3.00	1.05	1.05	1.05		3.15			
439.20	442.40	BS Slab	Sqm	1	3.20	1.05	1.05	1.05		3.36			
442.40	449.75	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
453.00	458.00		Sqm	1	5.00	1.05	1.05	1.05		5.25			
468.00	474.00		Sqm	1	6.00	1.05	1.05	1.05		6.30			
480.00	495.00	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
495.00	510.00	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
516.00	522.00		Sqm	1	6.00	1.05	1.05	1.05		6.30			
525.00	538.80	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
538.80	542.30		Sqm	1	3.50	1.05	1.05	1.05		3.68			
542.30	550.40	culvert	Sqm	1	0.00	1.05	1.05	1.05		0.00			
550.40	555.00		Sqm	1	4.60	1.05	1.05	1.05		4.83			
562.00	568.00		Sqm	1	6.00	1.05	1.05	1.05		6.30			
570.00	582.60	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
584.00	588.20		Sqm	1	4.20	1.05	1.05	1.05		4.41			
588.20	598.60	culvert	Sqm	1	0.00	1.05	1.05	1.05		0.00			
598.60	600.00		Sqm	1	1.40	1.05	1.05	1.05		1.47			
609.00	615.00		Sqm	1	6.00	1.05	1.05	1.05		6.30			
615.00	630.00	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
635.00	641.00		Sqm	1	6.00	1.05	1.05	1.05		6.30			
645.00	656.87	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
658.00	662.10		Sqm	1	4.10	1.05	1.05	1.05		4.31			
662.10	664.72	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
670.00	675.00		Sqm	1	5.00	1.05	1.05	1.05		5.25			
675.00	680.00	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
680.00	701.10	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
701.10	713.80	BS Slab	Sqm	1	12.70	1.05	1.05	1.05		13.33			
713.80	722.10	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
727.00	732.00		Sqm	1	5.00	1.05	1.05	1.05		5.25			
735.00	750.00	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
754.00	761.00		Sqm	1	7.00	1.05	1.05	1.05		7.35			
766.00	768.50		Sqm	1	2.50	1.05	1.05	1.05		2.63			
768.50	772.60	BS Slab	Sqm	1	4.10	1.05	1.05	1.05		4.31			
772.60	783.00	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
788.00	791.00		Sqm	1	3.00	1.05	1.05	1.05		3.15			
795.00	812.15	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
812.15	815.00	BS Slab	Sqm	1	2.85	1.05	1.05	1.05		2.99			
815.00	824.00	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
824.00	825.00		Sqm	1	1.00	1.05	1.05	1.05		1.05			

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
831.00	837.30		Sqm	1	6.30	1.05	1.05	1.05		6.61			
								Total Executed Quantity		228.06	116.81	26640.00	
								Tender Quantity		914.58			
Item No. 02		Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications.											
		Sandeep Unnikrishnan Road											
		From Flyover to Doddaballapura Road											
		From West to East											
		RHS											
0.00	6.90		Cum	1	6.90	3.50	4.50	4.00	0.20	5.52			
6.90	12.60		Cum	1	5.70	4.50	4.50	4.50	0.20	5.13			
12.60	17.70		Cum	1	5.10	4.50	4.50	4.50	0.20	4.59			
17.70	19.20		Cum	1	1.50	4.50	4.50	4.50	0.20	1.35			
19.20	22.10		Cum	1	2.90	4.50	4.50	4.50	0.20	2.61			
22.10	26.70		Cum	1	4.60	4.50	4.50	4.50	0.20	4.14			
26.70	29.90		Cum	1	3.20	4.50	4.50	4.50	0.20	2.88			
29.90	31.60		Cum	1	1.70	4.50	4.50	4.50	0.20	1.53			
31.60	33.20		Cum	1	1.60	4.50	4.50	4.50	0.20	1.44			
33.20	34.00	Shoulder Drain	Cum	1	0.00	4.50	4.50	4.50	0.20	0.00			
34.00	34.70		Cum	1	0.70	4.50	4.50	4.50	0.20	0.63			
34.70	40.40		Cum	1	5.70	4.50	4.50	4.50	0.20	5.13			
40.40	46.00		Cum	1	5.60	4.50	4.50	4.50	0.20	5.04			
46.00	47.90		Cum	1	1.90	4.50	4.50	4.50	0.20	1.71			
47.90	51.00		Cum	1	3.10	4.50	4.50	4.50	0.20	2.79			
51.00	57.30		Cum	1	6.30	4.50	4.70	4.60	0.20	5.80			
57.30	63.20		Cum	1	5.90	4.70	4.70	4.70	0.20	5.55			
63.20	64.00	Shoulder Drain	Cum	1	0.00	4.70	4.70	4.70	0.20	0.00			
64.00	73.40		Cum	1	9.40	4.70	4.70	4.70	0.20	8.84			
73.40	77.00		Cum	1	3.60	4.70	4.70	4.70	0.20	3.38			
77.00	79.90		Cum	1	2.90	4.70	4.70	4.70	0.20	2.73			
79.90	81.40		Cum	1	1.50	4.70	4.70	4.70	0.20	1.41			
81.40	86.60		Cum	1	5.20	4.70	4.70	4.70	0.20	4.89			
86.60	95.50		Cum	1	8.90	4.70	4.70	4.70	0.20	8.37			
95.50	100.40		Cum	1	4.90	4.70	4.70	4.70	0.20	4.61			
100.40	103.10		Cum	1	2.70	4.70	4.70	4.70	0.20	2.54			
103.10	106.40		Cum	1	3.30	4.70	4.70	4.70	0.20	3.10			
106.40	107.10	Shoulder Drain	Cum	1	0.00	4.70	4.70	4.70	0.20	0.00			
107.10	109.60		Cum	1	2.50	4.70	4.70	4.70	0.20	2.35			
109.60	113.60		Cum	1	4.00	4.70	4.70	4.70	0.20	3.76			
113.60	117.60		Cum	1	4.00	4.70	4.70	4.70	0.20	3.76			
117.60	119.50		Cum	1	1.90	4.70	4.70	4.70	0.20	1.79			
119.50	126.10		Cum	1	6.60	4.70	4.70	4.70	0.20	6.20			
126.10	136.10		Cum	1	10.00	4.70	4.70	4.70	0.20	9.40			
136.10	139.60		Cum	1	3.50	4.70	4.70	4.70	0.20	3.29			
139.60	153.60		Cum	1	14.00	4.70	4.60	4.65	0.20	13.02			
153.60	154.40	Shoulder Drain	Cum	1	0.00	0.00	0.00	0.00	0.20	0.00			
154.40	158.70		Cum	1	4.30	4.60	4.60	4.60	0.20	3.96			
158.70	162.70		Cum	1	4.00	4.60	4.60	4.60	0.20	3.68			
162.70	163.70		Cum	1	1.00	4.60	4.60	4.60	0.20	0.92			
163.70	168.20		Cum	1	4.50	4.60	4.60	4.60	0.20	4.14			
168.20	171.00		Cum	1	2.80	4.60	4.60	4.60	0.20	2.58			
171.00	174.20		Cum	1	3.20	4.60	4.60	4.60	0.20	2.94			
174.20	181.50		Cum	1	7.30	4.60	4.60	4.60	0.20	6.72			
181.50	183.40		Cum	1	1.90	4.60	4.60	4.60	0.20	1.75			
183.40	186.80		Cum	1	3.40	4.60	4.60	4.60	0.20	3.13			
186.80	195.50		Cum	1	8.70	4.60	4.90	4.75	0.20	8.26			
195.50	198.40		Cum	1	2.90	4.90	4.90	4.90	0.20	2.84			
198.40	199.70		Cum	1	1.30	4.90	4.90	4.90	0.20	1.27			
199.70	202.90		Cum	1	3.20	4.90	4.90	4.90	0.20	3.14			
202.90	204.60		Cum	1	1.70	4.90	4.90	4.90	0.20	1.67			
204.60	205.30	Shoulder Drain	Cum	1	0.00	4.90	4.90	4.90	0.20	0.00			
205.30	208.30		Cum	1	3.00	4.90	4.90	4.90	0.20	2.94			
208.30	211.50		Cum	1	3.20	4.90	4.90	4.90	0.20	3.14			
211.50	213.00		Cum	1	1.50	4.90	4.90	4.90	0.20	1.47			
213.00	216.20		Cum	1	3.20	4.90	4.90	4.90	0.20	3.14			
216.20	225.50		Cum	1	9.30	4.90	5.20	5.05	0.20	9.39			
225.50	236.10	Road Break	Cum	1	0.00	0.00	0.00	0.00	0.20	0.00			
236.10	243.50		Cum	1	7.40	5.10	5.10	5.10	0.20	7.55			
243.50	247.90		Cum	1	4.40	5.10	5.10	5.10	0.20	4.49			
247.90	251.30		Cum	1	3.40	5.10	5.10	5.10	0.20	3.47			
251.30	252.10	Shoulder Drain	Cum	1	0.00	5.10	5.10	5.10	0.20	0.00			
252.10	260.00		Cum	1	7.90	5.10	5.10	5.10	0.20	8.06			
260.00	265.50		Cum	1	5.50	5.10	5.10	5.10	0.20	5.61			
265.50	272.00		Cum	1	6.50	5.10	5.10	5.10	0.20	6.63			
272.00	274.20		Cum	1	2.20	5.10	5.10	5.10	0.20	2.24			
274.20	282.50	Road Break	Cum	1	0.00	0.00	0.00	0.00	0.20	0.00			
282.50	286.20		Cum	1	3.70	5.30	5.30	5.30	0.20	3.92			
286.20	289.50		Cum	1	3.30	5.30	5.30	5.30	0.20	3.50			
289.50	293.20		Cum	1	3.70	5.30	5.30	5.30	0.20	3.92			
293.20	294.00	Shoulder Drain	Cum	1	0.00	5.30	5.30	5.30	0.20	0.00			
294.00	296.10		Cum	1	2.10	5.30	5.30	5.30	0.20	2.23			
296.10	297.60		Cum	1	1.50	5.30	5.30	5.30	0.20	1.59			
297.60	300.50		Cum	1	2.90	5.30	5.30	5.30	0.20	3.07			

Chainage From	Chainage To	Description of Item	Unit	No	Modified Estimate Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
120.00	135.00		Sqm	1	15.00	1.50	1.50	1.50	0.20	4.50			
135.00	150.00		Sqm	1	15.00	1.50	1.50	1.50	0.20	4.50			
150.00	165.00		Sqm	1	15.00	1.50	1.50	1.50	0.20	4.50			
165.00	170.00		Sqm	1	5.00	1.50	1.50	1.50	0.20	1.50			
170.00	170.60	Shoulder Drain	Sqm	1	0.00	1.50	1.50	1.50	0.20	0.00			
170.60	183.00		Sqm	1	12.40	1.50	1.50	1.50	0.20	3.72			
183.00	183.60	Shoulder Drain	Sqm	1	0.00	1.50	1.50	1.50	0.20	0.00			
183.60	187.00		Sqm	1	3.40	1.50	1.50	1.50	0.20	1.02			
		RHS											
		From North to South											
0.00	3.10		Sqm	1	3.10	0.70	0.70	0.70	0.20	0.43			
3.10	3.70	Shoulder Drain	Sqm	1	0.00	0.70	0.70	0.70	0.20	0.00			
3.70	18.70		Sqm	1	15.00	0.70	0.70	0.70	0.20	2.10			
18.70	21.20		Sqm	1	2.50	0.70	0.70	0.70	0.20	0.35			
21.20	21.80	Shoulder Drain	Sqm	1	0.00	0.70	0.70	0.70	0.20	0.00			
21.80	36.80		Sqm	1	15.00	0.70	0.70	0.70	0.20	2.10			
36.80	51.90		Sqm	1	15.10	0.70	0.70	0.70	0.20	2.11			
51.90	66.10		Sqm	1	14.20	1.50	1.50	1.50	0.20	4.26			
66.10	66.70	Shoulder Drain	Sqm	1	0.00	1.50	1.50	1.50	0.20	0.00			
66.70	81.10		Sqm	1	14.40	1.50	1.50	1.50	0.20	4.32			
81.10	81.70	Shoulder Drain	Sqm	1	0.00	1.50	1.50	1.50	0.20	0.00			
81.70	96.70		Sqm	1	15.00	1.50	1.50	1.50	0.20	4.50			
96.70	111.70		Sqm	1	15.00	1.50	1.50	1.50	0.20	4.50			
111.70	126.70		Sqm	1	15.00	1.50	1.50	1.50	0.20	4.50			
126.70	141.70		Sqm	1	15.00	1.50	1.50	1.50	0.20	4.50			
141.70	142.90		Sqm	1	1.20	1.50	1.50	1.50	0.20	0.36			
142.90	143.50	Shoulder Drain	Sqm	1	0.00	1.50	1.50	1.50	0.20	0.00			
143.50	158.50		Sqm	1	15.00	1.50	1.50	1.50	0.20	4.50			
158.50	172.90		Sqm	1	14.40	1.50	1.50	1.50	0.20	4.32			
172.90	173.50	Shoulder Drain	Sqm	1	0.00	1.50	1.50	1.50	0.20	0.00			
173.50	188.50		Sqm	1	15.00	1.50	1.50	1.50	0.20	4.50			
188.50	190.20		Sqm	1	1.70	1.50	1.50	1.50	0.20	0.51			
									Total Executed Quantity	1108.44			
									Tender Quantity	833.73			
									Quantity upto 125%	1042.16	700.96	730515.00	
									Quantity above 125%	66.27	700.96	46456.00	
Item No. 03		Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications											
		For RCC Drain											
		Sandeep Unnikrishnan Road											
		From Flyover to Doddaballapura Road											
		From West to East											
		RHS											
			Cum	1	14.85	1.25	1.25	1.25	1.20	22.28			
			Cum	1	12.35	1.25	1.25	1.25	1.20	18.53			
			Cum	1	8.50	1.25	1.25	1.25	1.20	12.75			
			Cum	1	10.36	1.25	1.25	1.25	1.20	15.54			
			Cum	1	15.00	1.25	1.25	1.25	1.20	22.50			
			Cum	1	9.60	1.25	1.25	1.25	1.20	14.40			
			Cum	1	5.60	1.25	1.25	1.25	1.20	8.40			
			Cum	1	13.95	1.25	1.25	1.25	1.20	20.93			
			Cum	1	3.00	1.25	1.25	1.25	1.20	4.50			
			Cum	1	14.20	1.25	1.25	1.25	1.20	21.30			
			Cum	1	12.80	1.25	1.25	1.25	1.20	19.20			
			Cum	1	8.60	1.25	1.25	1.25	1.20	12.90			
			Cum	1	14.52	1.25	1.25	1.25	1.20	21.78			
			Cum	1	7.65	1.25	1.25	1.25	1.20	11.48			
			Cum	1	12.60	1.25	1.25	1.25	1.20	18.90			
			Cum	1	10.75	1.25	1.25	1.25	1.20	16.13			
			Cum	1	13.80	1.25	1.25	1.25	1.20	20.70			
			Cum	1	11.87	1.25	1.25	1.25	1.20	17.81			
			Cum	1	5.65	1.25	1.25	1.25	1.20	8.48			
			Cum	1	7.35	1.25	1.25	1.25	1.20	11.03			
			Cum	1	8.30	1.25	1.25	1.25	1.20	12.45			
			Cum	1	12.60	1.25	1.25	1.25	1.20	18.90			
			Cum	1	4.50	1.25	1.25	1.25	1.20	6.75			
			Cum	1	15.00	1.25	1.25	1.25	1.20	22.50			
			Cum	1	8.95	1.25	1.25	1.25	1.20	13.43			
			Cum	1	12.30	1.25	1.25	1.25	1.20	18.45			
			Cum	1	5.45	1.25	1.25	1.25	1.20	8.18			
			Cum	1	6.00	1.25	1.25	1.25	1.20	9.00			
			Cum	1	12.00	1.25	1.25	1.25	1.20	18.00			
			Cum	1	10.00	1.25	1.25	1.25	1.20	15.00			
			Cum	1	8.00	1.25	1.25	1.25	1.20	12.00			
			Cum	1	10.50	1.25	1.25	1.25	1.20	15.75			
			Cum	1	16.00	1.25	1.25	1.25	1.20	24.00			
			Cum	1	7.50	1.25	1.25	1.25	1.20	11.25			
			Cum	1	9.90	1.25	1.25	1.25	1.20	14.85			
		Yalahanka Satellite Town											
		2nd H Cross Road											
		RHS											
		From South to South											

Modified Estimate

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
892.20	907.20		Cum	1	15.00	0.60	0.60	0.60	0.55	4.95			
907.20	922.20		Cum	1	15.00	0.60	0.60	0.60	0.55	4.95			
922.20	937.20		Cum	1	15.00	0.60	0.60	0.60	0.55	4.95			
937.20	952.20		Cum	1	15.00	0.60	0.60	0.60	0.55	4.95			
952.20	967.20		Cum	1	15.00	0.60	0.60	0.60	0.55	4.95			
967.20	982.20		Cum	1	15.00	0.60	0.60	0.60	0.55	4.95			
982.20	997.20		Cum	1	15.00	0.60	0.60	0.60	0.55	4.95			
		Judical Layout											
		22nd Cross Road											
		LHS											
		(From West to East)											
0.00	15.00		Cum	1	15.00	0.60	0.60	0.60	0.50	4.50			
15.00	30.00		Cum	1	15.00	0.60	0.60	0.60	0.50	4.50			
30.00	45.00		Cum	1	15.00	0.60	0.60	0.60	0.50	4.50			
45.00	60.00		Cum	1	15.00	0.60	0.60	0.60	0.50	4.50			
60.00	75.00		Cum	1	15.00	0.60	0.60	0.60	0.50	4.50			
75.00	75.80		Cum	1	0.80	0.60	0.60	0.60	0.50	0.24			
75.80	88.10	No Work	Cum	1	0.00	0.60	0.60	0.60	0.50	0.00			
88.10	103.10		Cum	1	15.00	0.60	0.60	0.60	0.50	4.50			
103.10	118.10		Cum	1	15.00	0.60	0.60	0.60	0.50	4.50			
118.10	120.80		Cum	1	2.70	0.60	0.60	0.60	0.50	0.81			
120.80	137.20	No Work	Cum	1	0.00	0.60	0.60	0.60	0.50	0.00			
137.20	152.20		Cum	1	15.00	0.60	0.60	0.60	0.50	4.50			
152.20	167.20		Cum	1	15.00	0.60	0.60	0.60	0.50	4.50			
167.20	173.50		Cum	1	6.30	0.60	0.60	0.60	0.50	1.89			
173.50	186.00	No Work	Cum	1	0.00	0.60	0.60	0.60	0.50	0.00			
186.00	200.50		Cum	1	14.50	0.60	0.60	0.60	0.50	4.35			
200.50	209.20	Road Break	Cum	1	0.00	0.60	0.60	0.60	0.50	0.00			
209.20	211.50	No Work	Cum	1	0.00	0.60	0.60	0.60	0.50	0.00			
211.50	226.50		Cum	1	15.00	0.60	0.60	0.60	0.50	4.50			
226.50	235.50		Cum	1	9.00	0.60	0.60	0.60	0.50	2.70			
235.50	244.50	Road Break	Cum	1	0.00	0.60	0.60	0.60	0.50	0.00			
244.50	276.70	No Work	Cum	1	0.00	0.60	0.60	0.60	0.50	0.00			
276.70	291.70		Cum	1	15.00	0.60	0.60	0.60	0.50	4.50			
291.70	306.70		Cum	1	15.00	0.60	0.60	0.60	0.50	4.50			
306.70	321.70		Cum	1	15.00	0.60	0.60	0.60	0.50	4.50			
321.70	325.00		Cum	1	3.30	0.60	0.60	0.60	0.50	0.99			
325.00	335.90	Road Break	Cum	1	0.00	0.60	0.60	0.60	0.50	0.00			
335.90	350.90		Cum	1	15.00	0.60	0.60	0.60	0.50	4.50			
350.90	361.50		Cum	1	10.60	0.60	0.60	0.60	0.50	3.18			
361.50	368.70	Road Break	Cum	1	0.00	0.60	0.60	0.60	0.50	0.00			
368.70	454.80	No Work	Cum	1	0.00	0.60	0.60	0.60	0.50	0.00			
454.80	464.10		Cum	1	9.30	0.60	0.60	0.60	0.50	2.79			
464.10	482.40	No Work	Cum	1	0.00	0.60	0.60	0.60	0.50	0.00			
482.40	497.40		Cum	1	15.00	0.60	0.60	0.60	0.50	4.50			
497.40	500.80		Cum	1	3.40	0.60	0.60	0.60	0.50	1.02			
500.80	508.20	Road Break	Cum	1	0.00	0.60	0.60	0.60	0.50	0.00			
508.20	528.70	No Work	Cum	1	0.00	0.60	0.60	0.60	0.50	0.00			
528.70	543.70		Cum	1	15.00	0.60	0.60	0.60	0.50	4.50			
543.70	547.30		Cum	1	3.60	0.60	0.60	0.60	0.50	1.08			
		RHS											
		(From West to East)											
0.00	95.30	No Work	Cum	1	0.00	0.60	0.60	0.60	0.50	0.00			
95.30	110.30		Cum	1	15.00	0.60	0.60	0.60	0.50	4.50			
110.30	123.50		Cum	1	13.20	0.60	0.60	0.60	0.50	3.96			
123.50	168.90	No Work	Cum	1	0.00	0.60	0.60	0.60	0.50	0.00			
168.90	183.90		Cum	1	15.00	0.60	0.60	0.60	0.50	4.50			
183.90	186.80		Cum	1	2.90	0.60	0.60	0.60	0.50	0.87			
									Total Executed Quantity	1920.73			
									Tender Quantity	1696.82			
									Quantity upto 125%	1920.73	225.94	433971.00	
Item No. 04		Providing and laying Plain cement concrete of mix1:3:6 with OPC cement @ 220kgs. with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum in foundation mechanically mixed placed in foundation and compacted by vibration including curing for 14 days Including cost of materials,labour HOM curing form work. Scaffolding and Centering complete as per specifications and as per the directions of the Engineer-in-charge of the work.											
		For Footpath											
		Sandeep Unnikrishnan Road											
		From Flyover to Doddaballapura Road											
		From West to East											
		RHS											
0.00	6.90		Cum	1	6.90	1.20	1.75	1.48	0.15	1.53			
6.90	12.60		Cum	1	5.70	3.90	4.60	4.25	0.15	3.63			
12.60	17.70		Cum	1	5.10	2.55	2.60	2.58	0.15	1.97			
17.70	19.20		Cum	1	1.50	1.20	1.20	1.20	0.15	0.27			
19.20	22.10		Cum	1	2.90	2.65	2.65	2.65	0.15	1.15			
22.10	26.70		Cum	1	4.60	4.55	4.70	4.63	0.15	3.19			
26.70	29.90		Cum	1	3.20	2.70	2.70	2.70	0.15	1.30			
29.90	31.60		Cum	1	1.70	1.60	1.60	1.60	0.15	0.41			
31.60	33.20		Cum	1	1.60	2.80	2.80	2.80	0.15	0.67			
33.20	34.00	Shoulder Drain	Cum	1	0.00	0.00	0.00	0.00	0.15	0.00			
34.00	34.70		Cum	1	0.70	2.80	2.80	2.80	0.15	0.29			

Modified Estimate

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
			Cum	1	5.10	1.40	1.40	1.40	0.15	1.07			
			Cum	1	5.10	1.40	1.40	1.40	0.15	1.07			
									Total Executed Quantity	774.97	5961.80	4620239.00	
									Tender Quantity	1061.77			
Item No. 05		Providing TMT Bars Fe 500 reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification											
		For Drain	Tonne		459.92				0.07	29.85			
		For Culvert	Tonne		10.53				0.09	1.02			
									Total Executed Quantity	30.87			
									Tender Quantity	20.40			
									Quantity upto 125%	25.50	84113.86	2144904.00	
									Quantity above 125%	5.37	95050.59	510536.00	
Item No. 06		Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machine mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc ,Complete and as per the directions of the Engineer-in-charge of the work											
		Bottom Raft											
		Sandeep Unnikrishnan Road											
		From Flyover to Doddaballapura Road											
		RHS											
			Cum	1	14.85	1.05	1.05	1.05	0.15	2.34			
			Cum	1	12.35	1.05	1.05	1.05	0.15	1.95			
			Cum	1	8.50	1.05	1.05	1.05	0.15	1.34			
			Cum	1	10.36	1.05	1.05	1.05	0.15	1.63			
			Cum	1	15.00	1.05	1.05	1.05	0.15	2.36			
			Cum	1	9.60	1.05	1.05	1.05	0.15	1.51			
			Cum	1	5.60	1.05	1.05	1.05	0.15	0.88			
			Cum	1	13.95	1.05	1.05	1.05	0.15	2.20			
			Cum	1	3.00	1.05	1.05	1.05	0.15	0.47			
			Cum	1	14.20	1.05	1.05	1.05	0.15	2.24			
			Cum	1	12.80	1.05	1.05	1.05	0.15	2.02			
			Cum	1	8.60	1.05	1.05	1.05	0.15	1.35			
			Cum	1	14.52	1.05	1.05	1.05	0.15	2.29			
			Cum	1	7.65	1.05	1.05	1.05	0.15	1.20			
			Cum	1	12.60	1.05	1.05	1.05	0.15	1.98			
			Cum	1	10.75	1.05	1.05	1.05	0.15	1.69			
			Cum	1	13.80	1.05	1.05	1.05	0.15	2.17			
			Cum	1	11.87	1.05	1.05	1.05	0.15	1.87			
			Cum	1	5.65	1.05	1.05	1.05	0.15	0.89			
			Cum	1	7.35	1.05	1.05	1.05	0.15	1.16			
			Cum	1	8.30	1.05	1.05	1.05	0.15	1.31			
			Cum	1	12.60	1.05	1.05	1.05	0.15	1.98			
			Cum	1	4.50	1.05	1.05	1.05	0.15	0.71			
			Cum	1	15.00	1.05	1.05	1.05	0.15	2.36			
			Cum	1	8.95	1.05	1.05	1.05	0.15	1.41			
			Cum	1	12.30	1.05	1.05	1.05	0.15	1.94			
			Cum	1	5.45	1.05	1.05	1.05	0.15	0.86			
			Cum	1	6.00	1.05	1.05	1.05	0.15	0.95			
			Cum	1	12.00	1.05	1.05	1.05	0.15	1.89			
			Cum	1	10.00	1.05	1.05	1.05	0.15	1.58			
			Cum	1	8.00	1.05	1.05	1.05	0.15	1.26			
			Cum	1	10.50	1.05	1.05	1.05	0.15	1.65			
			Cum	1	16.00	1.05	1.05	1.05	0.15	2.52			
			Cum	1	7.50	1.05	1.05	1.05	0.15	1.18			
			Cum	1	9.90	1.05	1.05	1.05	0.15	1.56			
		2nd B Cross Road											
		RHS											
		From South to South											
0	15		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70			
15	30		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70			
30	45		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70			
45	60		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70			
60	75		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70			
75	90		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70			
90	105		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70			
105	120		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70			
120	135		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70			
135	150		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70			
150	165		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70			
165	180		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70			
180	195		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70			
195	210		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70			
210	223.3		Cum	1	13.30	1.20	1.20	1.20	0.15	2.39			
		LHS											
		From South to South											
0	12.1		Cum	1	12.10	1.20	1.20	1.20	0.15	2.18			
12.1	17.2	Culvert	Cum	1	0.00	1.20	1.20	1.20	0.15	0.00			
17.2	29.4		Cum	1	12.20	1.20	1.20	1.20	0.15	2.20			
29.4	34.5	Culvert	Cum	1	0.00	1.20	1.20	1.20	0.15	0.00			
34.5	45		Cum	1	10.50	1.20	1.20	1.20	0.15	1.89			
45	54.3		Cum	1	9.30	1.20	1.20	1.20	0.15	1.67			

Modified Estimate

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
		Culvert											
		Bottom raft											
		2nd B Cross Road											
			Cum	1	3.80	1.20	1.20	1.20	0.20	0.91			
			Cum	1	4.00	1.20	1.20	1.20	0.20	0.96			
			Cum	1	5.10	1.20	1.20	1.20	0.20	1.22			
			Cum	1	5.10	1.20	1.20	1.20	0.20	1.22			
		Side Wall											
		2nd B Cross Road											
			Cum	2	3.80	0.23	0.23	0.23	0.75	1.31			
			Cum	2	4.00	0.23	0.23	0.23	0.75	1.38			
			Cum	2	5.10	0.23	0.23	0.23	0.75	1.76			
			Cum	2	5.10	0.23	0.23	0.23	0.75	1.76			
							Sub Total			10.53			
									Total Executed Quantity	470.45			
									Tender Quantity	330.19			
									Quantity upto 125%	412.74	7790.43	3215403.00	
									Quantity above 125%	57.71	8112.29	468165.00	
Item No.07		Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading unloading,lead and lift,transportation etc .and as per the directions of the Engineer-in-charge of the work											
		Sandeep Unnikrishnan Road											
		Doddaballapura main road to fly over											
		RHS											
0	7		Sqm	1	7.00	1.05	1.05	1.05		7.35			
13	21		Sqm	1	8.00	1.05	1.05	1.05		8.40			
28	30		Sqm	1	2.00	1.05	1.05	1.05		2.10			
30	45	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
45	50		Sqm	1	5.00	1.05	1.05	1.05		5.25			
56	60		Sqm	1	4.00	1.05	1.05	1.05		4.20			
60	68.5	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
68.5	70		Sqm	1	1.50	1.05	1.05	1.05		1.58			
74	75		Sqm	1	1.00	1.05	1.05	1.05		1.05			
75	90	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
90	96		Sqm	1	6.00	1.05	1.05	1.05		6.30			
102	109		Sqm	1	7.00	1.05	1.05	1.05		7.35			
115	119.4		Sqm	1	4.40	1.05	1.05	1.05		4.62			
119.4	129.6	culvert	Sqm	1	0.00	1.05	1.05	1.05		0.00			
129.6	131		Sqm	1	1.40	1.05	1.05	1.05		1.47			
135.25	150	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
150	155		Sqm	1	5.00	1.05	1.05	1.05		5.25			
161	165		Sqm	1	4.00	1.05	1.05	1.05		4.20			
165	175.36	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
175.36	178		Sqm	1	2.64	1.05	1.05	1.05		2.77			
180	195	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
195	199		Sqm	1	4.00	1.05	1.05	1.05		4.20			
205	210		Sqm	1	5.00	1.05	1.05	1.05		5.25			
210	225	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
226	235.4	culvert	Sqm	1	0.00	1.05	1.05	1.05		0.00			
235.4	247.75	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
247.75	250		Sqm	1	2.25	1.05	1.05	1.05		2.36			
254	255		Sqm	1	1.00	1.05	1.05	1.05		1.05			
255	270	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
270	285	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
285	289		Sqm	1	4.00	1.05	1.05	1.05		4.20			
294	300		Sqm	1	6.00	1.05	1.05	1.05		6.30			
300	315	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
315	321		Sqm	1	6.00	1.05	1.05	1.05		6.30			
327	330		Sqm	1	3.00	1.05	1.05	1.05		3.15			
331.8	346.65	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
346.65	350		Sqm	1	3.35	1.05	1.05	1.05		3.52			
355	362		Sqm	1	7.00	1.05	1.05	1.05		7.35			
364.1	375	BS Slab	Sqm	1	0.00	1.05	1.05	1.05		0.00			
375	384.7	BS Slab	Sqm	1	0.00	1.05	1.05	1.05		0.00			
384.7	392.3	culvert	Sqm	1	0.00	1.05	1.05	1.05		0.00			
392.3	396		Sqm	1	3.70	1.05	1.05	1.05		3.88			
401	405		Sqm	1	4.00	1.05	1.05	1.05		4.20			
405	420	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
420	427		Sqm	1	7.00	1.05	1.05	1.05		7.35			
432	435		Sqm	1	3.00	1.05	1.05	1.05		3.15			
438	439.2		Sqm	1	1.20	1.05	1.05	1.05		1.26			
439.2	442.4	BS Slab	Sqm	1	0.00	1.05	1.05	1.05		0.00			
442.4	449.75	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
449.75	453		Sqm	1	3.25	1.05	1.05	1.05		3.41			
458	468		Sqm	1	10.00	1.05	1.05	1.05		10.50			
474	480		Sqm	1	6.00	1.05	1.05	1.05		6.30			
480	495	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
495	510	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
510	516		Sqm	1	6.00	1.05	1.05	1.05		6.30			
522	525		Sqm	1	3.00	1.05	1.05	1.05		3.15			
525	538.8	no work	Sqm	1	0.00	1.05	1.05	1.05		0.00			
542.3	550.4	culvert	Sqm	1	0.00	1.05	1.05	1.05		0.00			

Modified Estimate

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
75.80	88.10		Sqm	2	12.30	0.90	0.90	0.90		22.14			
88.10	112.40	CC Slab	Sqm	2	0.00	0.90	0.90	0.90		0.00			
112.40	115.90		Sqm	2	3.50	0.90	0.90	0.90		6.30			
115.90	137.20	No Work	Sqm	2	0.00	0.90	0.90	0.90		0.00			
137.20	140.10		Sqm	2	2.90	0.90	0.90	0.90		5.22			
140.10	146.20	CC Slab	Sqm	2	0.00	0.90	0.90	0.90		0.00			
146.20	149.30		Sqm	2	3.10	0.90	0.90	0.90		5.58			
149.30	547.30	No Work	Sqm	2	0.00	0.90	0.90	0.90		0.00			
		RHS											
		(From West to East)											
0.00	102.50	No Work	Sqm	2	0.00	0.90	0.90	0.90		0.00			
102.50	104.40		Sqm	2	1.90	0.90	0.90	0.90		3.42			
104.40	111.90	CC Slab	Sqm	2	0.00	0.90	0.90	0.90		0.00			
111.90	113.70		Sqm	2	1.80	0.90	0.90	0.90		3.24			
113.70	186.80	CC Slab	Sqm	2	0.00	0.90	0.90	0.90		0.00			
									Total Executed Quantity	**159.65**	**1663.14**	**265512.00**	
									Tender Quantity	**240.30**			
Item No 09		Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 250mm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift transportation etc ,and as per the directions of the Engineer-in-charge of the work											
		2nd B Cross Road											
			Sqm	1	3.80	1.20	1.20	1.20		4.56			
			Sqm	1	4.00	1.20	1.20	1.20		4.80			
			Sqm	1	5.10	1.20	1.20	1.20		6.12			
									Total Executed Quantity	**15.48**	**5686.19**	**88023.00**	
									Tender Quantity	**37.08**			
Item No 10		Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 210kgs, with 20mm and down size graded granite metal course aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms thick well compacted in foundation, plinth and cills, including cost of all materials, labour ,BOM curing complete as per specifications and as per the directions of the Engineer-in-charge of the work											
		For Kerb Stones											
		Sandeep Unnikrishnan Road											
		From Flyover to Doddaballapura Road											
		From West to East											
		RHS											
0.00	15.00		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45			
15.00	30.00		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45			
30.00	33.20		Cum	1	3.20	0.20	0.20	0.20	0.15	0.10			
33.20	34.00	Shoulder Drain	Cum	1	0.00	0.20	0.20	0.20	0.15	0.00			
34.00	45.00		Cum	1	11.00	0.20	0.20	0.20	0.15	0.33			
45.00	60.00		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45			
60.00	63.10		Cum	1	3.10	0.20	0.20	0.20	0.15	0.09			
63.10	64.00	Shoulder Drain	Cum	1	0.00	0.20	0.20	0.20	0.15	0.00			
64.00	75.00		Cum	1	11.00	0.20	0.20	0.20	0.15	0.33			
75.00	90.00		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45			
90.00	105.00		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45			
105.00	106.40		Cum	1	1.40	0.20	0.20	0.20	0.15	0.04			
106.40	107.20	Shoulder Drain	Cum	1	0.00	0.20	0.20	0.20	0.15	0.00			
107.20	120.00		Cum	1	12.80	0.20	0.20	0.20	0.15	0.38			
120.00	135.00		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45			
135.00	150.00		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45			
150.00	153.60		Cum	1	3.60	0.20	0.20	0.20	0.15	0.11			
153.60	154.40	Shoulder Drain	Cum	1	0.00	0.20	0.20	0.20	0.15	0.00			
154.40	165.00		Cum	1	10.60	0.20	0.20	0.20	0.15	0.32			
165.00	180.00		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45			
180.00	195.00		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45			
195.00	204.60		Cum	1	9.60	0.20	0.20	0.20	0.15	0.29			
204.60	205.40	Shoulder Drain	Cum	1	0.00	0.20	0.20	0.20	0.15	0.00			
205.40	215.00		Cum	1	9.60	0.20	0.20	0.20	0.15	0.29			
215.00	225.50		Cum	1	10.50	0.20	0.20	0.20	0.15	0.32			
225.50	236.10	Road Break	Cum	1	0.00	0.20	0.20	0.20	0.15	0.00			
236.10	245.00		Cum	1	8.90	0.20	0.20	0.20	0.15	0.27			
245.00	251.30		Cum	1	6.30	0.20	0.20	0.20	0.15	0.19			
251.30	252.10	Shoulder Drain	Cum	1	0.09	0.20	0.20	0.20	0.15	0.00			
252.10	255.00		Cum	1	2.90	0.20	0.20	0.20	0.15	0.09			
255.00	270.00		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45			
270.00	274.20		Cum	1	4.20	0.20	0.20	0.20	0.15	0.13			
274.20	282.50	Road Break	Cum	1	0.00	0.20	0.20	0.20	0.15	0.00			
282.50	293.20		Cum	1	10.70	0.20	0.20	0.20	0.15	0.32			
293.20	294.00	Shoulder Drain	Cum	1	0.00	0.20	0.20	0.20	0.15	0.00			
294.00	300.00		Cum	1	6.00	0.20	0.20	0.20	0.15	0.18			
300.00	315.00		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45			
315.00	330.00		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45			
330.00	334.20		Cum	1	4.20	0.20	0.20	0.20	0.15	0.13			
334.20	335.00	Shoulder Drain	Cum	1	0.00	0.20	0.20	0.20	0.15	0.00			
335.00	345.00		Cum	1	10.00	0.20	0.20	0.20	0.15	0.30			
345.00	360.00		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45			
360.00	364.90		Cum	1	4.90	0.20	0.20	0.20	0.15	0.15			
364.90	365.70	Shoulder Drain	Cum	1	0.00	0.20	0.20	0.20	0.15	0.00			
365.70	375.00		Cum	1	9.30	0.20	0.20	0.20	0.15	0.28			
375.00	390.00		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45			
390.00	405.00		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45			
405.00	420.00		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45			

Modified Estimate

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
454.80	464.10		Cum	1	9.30	0.15	0.15	0.15	0.10	0.14			
464.10	482.40	No Work	Cum	1	0.00	0.15	0.15	0.15	0.10	0.00			
482.40	497.40		Cum	1	15.00	0.15	0.15	0.15	0.10	0.23			
497.40	500.80		Cum	1	3.40	0.15	0.15	0.15	0.10	0.05			
500.80	508.20	Road Break	Cum	1	0.00	0.15	0.15	0.15	0.10	0.00			
508.20	528.70	No Work	Cum	1	0.00	0.15	0.15	0.15	0.10	0.00			
528.70	543.70		Cum	1	15.00	0.15	0.15	0.15	0.10	0.23			
543.70	547.30		Cum	1	3.60	0.15	0.15	0.15	0.10	0.05			
		RHS											
		(From West to East)											
		0.00											
0.00	95.30	No Work	Cum	1	0.00	0.15	0.15	0.15	0.10	0.00			
95.30	110.30		Cum	1	15.00	0.15	0.15	0.15	0.10	0.23			
110.30	123.50		Cum	1	13.20	0.15	0.15	0.15	0.10	0.20			
123.50	168.90	No Work	Cum	1	0.00	0.15	0.15	0.15	0.10	0.00			
168.90	183.90		Cum	1	15.00	0.15	0.15	0.15	0.10	0.23			
183.90	186.80		Cum	1	2.90	0.15	0.15	0.15	0.10	0.04			
		For Bollards											
		Sandeep Unnikrishnan Road											
		From Flyover to Doddaballapura Road											
		From West to East											
		RHS											
			Cum	777	0.25	0.25	0.25	0.25	0.25	12.14			
									Total Executed Quantity	194.06	6328.01	1227985.00	
									Tender Quantity	323.14			

Item No. 11 — Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively 400mm high and 450mm in length finished with CM 1:3 plastering and finishing curing including formwork curing, including cost of materials, labour charges of machinery loading and unloading, lead and lift, transportation etc ,complete as per specifications and as per the directions of the Engineer-in-charge of the work

		Sandeep Unnikrishnan Road											
		From Flyover to Doddaballapura Road											
		From West to East											
		RHS											
0.00	15.00		m	1	15.00					15.00			
15.00	30.00		m	1	15.00					15.00			
30.00	33.20		m	1	3.20					3.20			
33.20	34.00	Shoulder Drain	m	1	0.00					0.00			
34.00	45.00		m	1	11.00					11.00			
45.00	60.00		m	1	15.00					15.00			
60.00	63.10		m	1	3.10					3.10			
63.10	64.00	Shoulder Drain	m	1	0.00					0.00			
64.00	75.00		m	1	11.00					11.00			
75.00	90.00		m	1	15.00					15.00			
90.00	105.00		m	1	15.00					15.00			
105.00	106.40		m	1	1.40					1.40			
106.40	107.20	Shoulder Drain	m	1	0.00					0.00			
107.20	120.00		m	1	12.80					12.80			
120.00	135.00		m	1	15.00					15.00			
135.00	150.00		m	1	15.00					15.00			
150.00	153.60		m	1	3.60					3.60			
153.60	154.40	Shoulder Drain	m	1	0.00					0.00			
154.40	165.00		m	1	10.60					10.60			
165.00	180.00		m	1	15.00					15.00			
180.00	195.00		m	1	15.00					15.00			
195.00	204.60		m	1	9.60					9.60			
204.60	205.40	Shoulder Drain	m	1	0.00					0.00			
205.40	215.00		m	1	9.60					9.60			
215.00	225.50		m	1	10.50					10.50			
225.50	236.10	Road Break	m	1	0.00					0.00			
236.10	245.00		m	1	8.90					8.90			
245.00	251.30		m	1	6.30					6.30			
251.30	252.10	Shoulder Drain	m	1	0.00					0.00			
252.10	255.00		m	1	2.90					2.90			
255.00	270.00		m	1	15.00					15.00			
270.00	274.20		m	1	4.20					4.20			
274.20	282.50	Road Break	m	1	0.00					0.00			
282.50	293.20		m	1	10.70					10.70			
293.20	294.00	Shoulder Drain	m	1	0.00					0.00			
294.00	300.00		m	1	6.00					6.00			
300.00	315.00		m	1	15.00					15.00			
315.00	330.00		m	1	15.00					15.00			
330.00	334.20		m	1	4.20					4.20			
334.20	335.00	Shoulder Drain	m	1	0.00					0.00			
335.00	345.00		m	1	10.00					10.00			
345.00	360.00		m	1	15.00					15.00			
360.00	364.90		m	1	4.90					4.90			
364.90	365.70	Shoulder Drain	m	1	0.00					0.00			
365.70	375.00		m	1	9.30					9.30			
375.00	390.00		m	1	15.00					15.00			
390.00	405.00		m	1	15.00					15.00			
405.00	420.00		m	1	15.00					15.00			
420.00	431.70		m	1	11.70					11.70			

Modified Estimate

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
			m	1	0.90					0.90			
			m	1	0.90					0.90			
			m	1	1.10					1.10			
			m	1	1.10					1.10			
			m	1	1.10					1.10			
			m	1	1.10					1.10			
			m	1	1.10					1.10			
			m	1	1.10					1.10			
			m	1	1.10					1.10			
			m	1	0.95					0.95			
			m	1	1.60					1.60			
			m	1	1.65					1.65			
			m	1	1.65					1.65			
			m	1	0.70					0.70			
			m	1	0.70					0.70			
			m	1	1.40					1.40			
			m	1	1.40					1.40			
			m	1	1.50					1.50			
			m	1	1.50					1.50			
			m	1	1.50					1.50			
			m	1	1.55					1.55			
			m	1	1.40					1.40			
			m	1	1.45					1.45			
			m	1	1.45					1.45			
			m	1	1.50					1.50			
			m	1	1.50					1.50			
			m	1	0.95					0.95			
		3rd B Cross Road											
		LHS											
		(South to North)											
0.00	15.00		m	1	15.00					15.00			
15.00	21.90		m	1	6.90					6.90			
21.90	24.90	No Work	m	1	0.00					0.00			
24.90	28.50		m	1	3.60					3.60			
28.50	30.20	No Work	m	1	0.00					0.00			
30.20	42.20		m	1	12.00					12.00			
42.20	45.20	No Work	m	1	0.00					0.00			
45.20	49.30		m	1	4.10					4.10			
49.30	52.90	No Work	m	1	0.00					0.00			
52.90	66.80		m	1	13.90					13.90			
66.80	69.40	No Work	m	1	0.00					0.00			
69.40	84.40		m	1	15.00					15.00			
84.40	88.40		m	1	4.00					4.00			
88.40	91.20	No Work	m	1	0.00					0.00			
91.20	106.20		m	1	15.00					15.00			
106.20	109.90	No Work	m	1	0.00					0.00			
109.90	124.90		m	1	15.00					15.00			
124.90	126.60		m	1	1.70					1.70			
124.90	129.50	No Work	m	1	0.00					0.00			
129.50	144.50		m	1	15.00					15.00			
144.50	146.60		m	1	2.10					2.10			
146.60	149.20	No Work	m	1	0.00					0.00			
149.20	164.20		m	1	15.00					15.00			
164.20	171.10	No Work	m	1	0.00					0.00			
171.10	186.60		m	1	15.50					15.50			
186.60	190.20	No Work	m	1	0.00					0.00			
190.20	199.50		m	1	9.30					9.30			
199.50	203.50	No Work	m	1	0.00					0.00			
203.50	217.60		m	1	14.10					14.10			
217.60	220.80	No Work	m	1	0.00					0.00			
220.80	233.00		m	1	12.20					12.20			
233.00	235.90	No Work	m	1	0.00					0.00			
235.90	250.90		m	1	15.00					15.00			
250.90	265.90		m	1	15.00					15.00			
265.90	280.90		m	1	15.00					15.00			
280.90	295.90		m	1	15.00					15.00			
295.90	310.90		m	1	15.00					15.00			
310.90	325.90		m	1	15.00					15.00			
325.90	340.90		m	1	15.00					15.00			
340.90	351.00		m	1	10.10					10.10			
									Sub Toatal	4564.90			
		Number of Kerb	Nos		length/0.45					10145.00			
									Total Executed Quantity	10145.00	453.89	4604715.00	
									Tender Quantity	11004.00			
Item No. 12		Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications and as per the directions of the Engineer-in-charge of the work											
		Sandeep Unnikrishnan Road											
		From Flyover to Doddaballapura Road											
		From West to East											
		RHS											
0.00	15.00		Sqm	1	15.00				0.30	4.50			
15.00	30.00		Sqm	1	15.00				0.30	4.50			
30.00	33.20		Sqm	1	3.20				0.30	0.96			

Modified Estimate

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
206.9	213.5	No Work	Sqm	1	0.00				0.30	0.00			
213.5	225.6		Sqm	1	12.10				0.30	3.63			
		LHS											
		(From North to South)											
0	17.5	No Work	Sqm	1	0.00				0.30	0.00			
17.5	27.6		Sqm	1	10.10				0.30	3.03			
27.6	33	Road Break	Sqm	1	0.00				0.30	0.00			
33	48		Sqm	1	15.00				0.30	4.50			
48	50.6		Sqm	1	2.60				0.30	0.78			
50.6	50.8	Shoulder drain	Sqm	1	0.00				0.30	0.00			
50.8	62.8		Sqm	1	12.00				0.30	3.60			
62.8	69.9	Road Break	Sqm	1	0.00				0.30	0.00			
69.9	84.9		Sqm	1	15.00				0.30	4.50			
84.9	86.4		Sqm	1	1.50				0.30	0.45			
86.4	86.7	Shoulder drain	Sqm	1	0.00				0.30	0.00			
86.7	93.2		Sqm	1	6.50				0.30	1.95			
93.2	101.7	Road Break	Sqm	1	0.00				0.30	0.00			
101.7	111.4		Sqm	1	9.70				0.30	2.91			
111.4	111.6	Shoulder drain	Sqm	1	0.00				0.30	0.00			
111.6	115.5		Sqm	1	3.90				0.30	1.17			
115.5	118.9	No Work	Sqm	1	0.00				0.30	0.00			
118.9	130		Sqm	1	11.10				0.30	3.33			
130	135.7	Road Break	Sqm	1	0.00				0.30	0.00			
135.7	138.4		Sqm	1	2.70				0.30	0.81			
138.4	138.9	Shoulder drain	Sqm	1	0.00				0.30	0.00			
138.9	150.4		Sqm	1	11.50				0.30	3.45			
150.4	156.5	No Work	Sqm	1	0.00				0.30	0.00			
156.5	165.9		Sqm	1	9.40				0.30	2.82			
		3rd B Cross Road											
		LHS											
		(South to North)											
0.00	15.00		Sqm	1	15.00				0.30	4.50			
15.00	21.90		Sqm	1	6.90				0.30	2.07			
21.90	24.90	No Work	Sqm	1	0.00				0.30	0.00			
24.90	28.50		Sqm	1	3.60				0.30	1.08			
28.50	30.20	No Work	Sqm	1	0.00				0.30	0.00			
30.20	42.20		Sqm	1	12.00				0.30	3.60			
42.20	45.20	No Work	Sqm	1	0.00				0.30	0.00			
45.20	49.30		Sqm	1	4.10				0.30	1.23			
49.30	52.90	No Work	Sqm	1	0.00				0.30	0.00			
52.90	66.80		Sqm	1	13.90				0.30	4.17			
66.80	69.40	No Work	Sqm	1	0.00				0.30	0.00			
69.40	84.40		Sqm	1	15.00				0.30	4.50			
84.40	88.40		Sqm	1	4.00				0.30	1.20			
88.40	91.20	No Work	Sqm	1	0.00				0.30	0.00			
91.20	106.20		Sqm	1	15.00				0.30	4.50			
106.20	109.90	No Work	Sqm	1	0.00				0.30	0.00			
109.90	124.90		Sqm	1	15.00				0.30	4.50			
124.90	126.60		Sqm	1	1.70				0.30	0.51			
124.90	129.50	No Work	Sqm	1	0.00				0.30	0.00			
129.50	144.50		Sqm	1	15.00				0.30	4.50			
144.50	146.60		Sqm	1	2.10				0.30	0.63			
146.60	149.20	No Work	Sqm	1	0.00				0.30	0.00			
149.20	164.20		Sqm	1	15.00				0.30	4.50			
164.20	171.10	No Work	Sqm	1	0.00				0.30	0.00			
171.10	186.60		Sqm	1	15.50				0.30	4.65			
186.60	190.20	No Work	Sqm	1	0.00				0.30	0.00			
190.20	199.50		Sqm	1	9.30				0.30	2.79			
199.50	203.50	No Work	Sqm	1	0.00				0.30	0.00			
203.50	217.60		Sqm	1	14.10				0.30	4.23			
217.60	220.80	No Work	Sqm	1	0.00				0.30	0.00			
220.80	233.00		Sqm	1	12.20				0.30	3.66			
233.00	235.90	No Work	Sqm	1	0.00				0.30	0.00			
235.90	250.90		Sqm	1	15.00				0.30	4.50			
250.90	265.90		Sqm	1	15.00				0.30	4.50			
265.90	280.90		Sqm	1	15.00				0.30	4.50			
280.90	295.90		Sqm	1	15.00				0.30	4.50			
295.90	310.90		Sqm	1	15.00				0.30	4.50			
310.90	325.90		Sqm	1	15.00				0.30	4.50			
325.90	340.90		Sqm	1	15.00				0.30	4.50			
340.90	351.00		Sqm	1	10.10				0.30	3.03			
									Total Executed Quantity	1280.15			
									Tender Quantity	636.18			
									Quantity upto 125%	795.23	89.00	70776.00	
									Quantity above 125%	484.92	89.00	43158.00	
Item No 13		Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not less than 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) 2005 and constructed with CM 1:4 as per IS 2572 2005 including cost of all materials, labour charges, scaffolding, curing complete as per specifications.											
		Sandeep Unnikrishnan Road											

Chainage From	Chainage To	Modified Estimate: Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
15.00	30.00		Sqm	2	15.00				0.20	6.00			
30.00	45.00	no work	Sqm	2	0.00				0.20	0.00			
45.00	60.00		Sqm	2	15.00				0.20	6.00			
60.00	68.50	no work	Sqm	2	0.00				0.20	0.00			
68.50	75.00		Sqm	2	6.50				0.20	2.60			
75.00	90.00	no work	Sqm	2	0.00				0.20	0.00			
90.00	105.00		Sqm	2	15.00				0.20	6.00			
105.00	119.40		Sqm	2	14.40				0.20	5.76			
119.40	129.60	culvert	Sqm	2	0.00				0.20	0.00			
129.60	135.25		Sqm	2	5.65				0.20	2.26			
135.25	150.00	no work	Sqm	2	0.00				0.20	0.00			
150.00	165.00		Sqm	2	15.00				0.20	6.00			
165.00	175.36	no work	Sqm	2	0.00				0.20	0.00			
175.36	180.00		Sqm	2	4.64				0.20	1.86			
180.00	195.00	no work	Sqm	2	0.00				0.20	0.00			
195.00	210.00		Sqm	2	15.00				0.20	6.00			
210.00	225.00	no work	Sqm	2	0.00				0.20	0.00			
225.00	226.00		Sqm	2	1.00				0.20	0.40			
226.00	235.40	culvert	Sqm	2	0.00				0.20	0.00			
235.40	247.75	no work	Sqm	2	0.00				0.20	0.00			
247.75	255.00		Sqm	2	7.25				0.20	2.90			
255.00	270.00	no work	Sqm	2	0.00				0.20	0.00			
270.00	285.00	no work	Sqm	2	0.00				0.20	0.00			
285.00	300.00		Sqm	2	15.00				0.20	6.00			
300.00	315.00	no work	Sqm	2	0.00				0.20	0.00			
315.00	330.00		Sqm	2	15.00				0.20	6.00			
330.00	331.80		Sqm	2	1.80				0.20	0.72			
331.80	346.65	no work	Sqm	2	0.00				0.20	0.00			
346.65	360.00		Sqm	2	13.35				0.20	5.34			
360.00	364.10		Sqm	2	4.10				0.20	1.64			
364.10	375.00		Sqm	2	10.90				0.20	4.36			
375.00	384.70		Sqm	2	9.70				0.20	3.88			
384.70	392.30	culvert	Sqm	2	0.00				0.20	0.00			
392.30	405.00		Sqm	2	12.70				0.20	5.08			
405.00	420.00	no work	Sqm	2	0.00				0.20	0.00			
420.00	435.00		Sqm	2	15.00				0.20	6.00			
435.00	439.20		Sqm	2	4.20				0.20	1.68			
439.20	442.40		Sqm	2	3.20				0.20	1.28			
442.40	449.75	no work	Sqm	2	0.00				0.20	0.00			
449.75	465.00		Sqm	2	15.25				0.20	6.10			
465.00	480.00		Sqm	2	15.00				0.20	6.00			
480.00	495.00	no work	Sqm	2	0.00				0.20	0.00			
495.00	510.00	no work	Sqm	2	0.00				0.20	0.00			
510.00	525.00		Sqm	2	15.00				0.20	6.00			
525.00	538.80	no work	Sqm	2	0.00				0.20	0.00			
538.80	542.30		Sqm	2	3.50				0.20	1.40			
542.30	550.40	culvert	Sqm	2	0.00				0.20	0.00			
550.40	555.00		Sqm	2	4.60				0.20	1.84			
555.00	570.00		Sqm	2	15.00				0.20	6.00			
570.00	582.60	no work	Sqm	2	0.00				0.20	0.00			
582.60	588.20		Sqm	2	5.60				0.20	2.24			
588.20	598.60	culvert	Sqm	2	0.00				0.20	0.00			
598.60	600.00		Sqm	2	1.40				0.20	0.56			
600.00	615.00		Sqm	2	15.00				0.20	6.00			
615.00	630.00	no work	Sqm	2	0.00				0.20	0.00			
630.00	645.00		Sqm	2	15.00				0.20	6.00			
645.00	656.87	no work	Sqm	2	0.00				0.20	0.00			
656.87	662.10		Sqm	2	5.23				0.20	2.09			
662.10	664.72	no work	Sqm	2	0.00				0.20	0.00			
664.72	675.00		Sqm	2	10.28				0.20	4.11			
675.00	680.00	no work	Sqm	2	0.00				0.20	0.00			
680.00	701.10	no work	Sqm	2	0.00				0.20	0.00			
701.10	713.80		Sqm	2	12.70				0.20	5.08			
713.80	722.10	no work	Sqm	2	0.00				0.20	0.00			
722.10	735.00		Sqm	2	12.90				0.20	5.16			
735.00	750.00	no work	Sqm	2	0.00				0.20	0.00			
750.00	765.00		Sqm	2	15.00				0.20	6.00			
765.00	768.50		Sqm	2	3.50				0.20	1.40			
768.50	772.60	HS Slab	Sqm	2	4.10				0.20	1.64			
772.60	783.00	no work	Sqm	2	0.00				0.20	0.00			
783.00	795.00		Sqm	2	12.00				0.20	4.80			
795.00	812.15	no work	Sqm	2	0.00				0.20	0.00			
812.15	815.00		Sqm	2	2.85				0.20	1.14			
815.00	824.00	no work	Sqm	2	0.00				0.20	0.00			
									Total Executed Quantity	241.01	1027.92	247737.00	
									Tender Quantity	296.88			
Item No 14		Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications											
		This Item is Not Operated											
Item No 15		Supply fabrication painting and Fixing of Pre-Cast Bollards for Footpath and Property edge/Medians etc and anyother items as specified in drawings or as approved by engineer incharge (Data Rate)											
		Sandeep Unnikrishnan Road											

Modified Estimate

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
		From Fly Over to Doddaballagura main road											
			Each	777						777.00			
									Total Executed Quantity	777.00	1301.38	1011173.00	
									Tender Quantity	1540.00			
Item No 16		Executive Bench made Out of sadarahalli grey Stone with hand Supports with Jline Finishing with Arch design with 100mm slabs height 90x length 1500 width 45cms (Data approved rate)											
			Each							30.00			
				30									
									Total Executed Quantity	30.00	19100.90	573027.00	
									Tender Quantity	40.00			
Item No 17		Wrought iron and mild steel welded work (using angles, square bars, tees and channel grills, grating frames, gates and tree guards of any size and design etc. including cost of screens and welding rods or bolts and nuts complete fixed in position but without the cost of excavation and concrete for fixing which will be paid separately complete as per specifications.											
		This Item is Not Operated											
Item No 18		Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location and complete as per specifications and as per the directions of the Engineer-in-charge of the work											
		Water Cut Portion											
		Judicial Layout											
		4th Cross Road											
		From west to east											
		LHS											
0.00	15.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
15.00	30.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
30.00	45.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
45.00	60.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
60.00	75.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
75.00	90.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
90.00	105.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
105.00	120.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
120.00	135.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
135.00	150.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
150.00	152.20		Cum	1	2.20	1.00	1.00	1.00	0.41	0.89			
152.20	165.00		Cum	1	12.80	1.00	1.00	1.00	0.41	5.18			
165.00	180.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
180.00	195.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
195.00	210.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
210.00	225.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
225.00	240.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
240.00	255.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
255.00	270.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
270.00	283.70		Cum	1	13.70	1.00	1.00	1.00	0.41	5.55			
283.70	288.40		Cum	1	4.70	1.00	1.00	1.00	0.41	1.90			
		RHS											
0.00	15.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
15.00	30.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
30.00	45.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
45.00	60.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
60.00	75.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
75.00	90.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
90.00	105.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
105.00	120.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
120.00	135.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
135.00	150.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
150.00	152.20		Cum	1	2.20	1.00	1.00	1.00	0.41	0.89			
152.20	165.00		Cum	1	12.80	1.00	1.00	1.00	0.41	5.18			
165.00	180.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
180.00	195.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
195.00	210.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
210.00	225.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
225.00	240.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
240.00	255.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
255.00	270.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
270.00	283.70		Cum	1	13.70	1.00	1.00	1.00	0.41	5.55			
283.70	288.40		Cum	1	4.70	1.00	1.00	1.00	0.41	1.90			
		10th Main Road											
		From south to north											
		LHS											
0.00	15.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
15.00	30.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
30.00	45.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
45.00	60.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
60.00	70.40		Cum	1	10.40	1.00	1.00	1.00	0.41	4.21			
70.40	78.10		Cum	1	7.70	1.00	1.00	1.00	0.41	3.12			
78.10	90.00		Cum	1	11.90	1.00	1.00	1.00	0.41	4.82			
90.00	105.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
105.00	120.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
120.00	135.00		Cum	1	15.00	1.00	1.00	1.00	0.41	6.08			
135.00	139.30		Cum	1	4.30	1.00	1.00	1.00	0.41	1.74			
139.30	150.00		Cum	1	10.70	1.00	1.00	1.00	0.41	4.33			

Chainage From	Chainage To	Description of Item	Modified Estimate Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
45.00	60.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
60.00	70.40		Cum	1	10.40	0.90	0.90	0.90	0.41	3.79			
70.40	78.10		Cum	1	7.70	0.90	0.90	0.90	0.41	2.81			
78.10	90.00		Cum	1	11.90	0.90	0.90	0.90	0.41	4.34			
90.00	105.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
105.00	120.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
120.00	135.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
135.00	139.30		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
139.30	150.00		Cum	1	4.30	0.90	0.90	0.90	0.41	1.57			
150.00	165.00		Cum	1	10.70	0.90	0.90	0.90	0.41	3.90			
165.00	170.10		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
170.10	180.00		Cum	1	5.10	0.90	0.90	0.90	0.41	1.86			
180.00	195.00		Cum	1	9.90	0.90	0.90	0.90	0.41	3.61			
195.00	210.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
210.00	225.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
225.00	240.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
240.00	241.60		Cum	1	1.60	0.90	0.90	0.90	0.41	0.58			
		16th Main Road											
		From south to north											
		LHS											
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
45.00	60.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
60.00	75.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
75.00	90.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
90.00	105.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
105.00	120.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
120.00	135.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
135.00	150.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
150.00	165.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
165.00	180.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
180.00	195.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
195.00	210.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
210.00	225.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
225.00	229.60		Cum	1	4.60	0.90	0.90	0.90	0.41	1.68			
		RHS											
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
45.00	60.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
60.00	75.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
75.00	90.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
90.00	105.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
105.00	120.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
120.00	135.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
135.00	150.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
150.00	165.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
165.00	180.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
180.00	195.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
195.00	210.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
210.00	225.00		Cum	1	15.00	0.90	0.90	0.90	0.41	5.47			
225.00	229.60		Cum	1	4.60	0.90	0.90	0.90	0.41	1.68			
									Total Executed Quantity	2309.60			
									Tender Quantity	1124.10			
									Quantity upto 125%	1405.13	67.11	94298.00	
									Quantity above 125%	904.47	67.11	60700.00	
Item No.19		Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications and as per the directions of the Engineer-in-charge of the work.											
		Water Cut Portion											
		Judicial Layout											
		4th Cross Road											
		From west to east											
		LHS											
0.00	15.00		Cum	1	15.00	1.00	1.00	1.00	0.18	2.70			
15.00	30.00		Cum	1	15.00	1.00	1.00	1.00	0.18	2.70			
30.00	45.00		Cum	1	15.00	1.00	1.00	1.00	0.18	2.70			
45.00	60.00		Cum	1	15.00	1.00	1.00	1.00	0.18	2.70			
60.00	75.00		Cum	1	15.00	1.00	1.00	1.00	0.18	2.70			
75.00	90.00		Cum	1	15.00	1.00	1.00	1.00	0.18	2.70			
90.00	105.00		Cum	1	15.00	1.00	1.00	1.00	0.18	2.70			
105.00	120.00		Cum	1	15.00	1.00	1.00	1.00	0.18	2.70			
120.00	135.00		Cum	1	15.00	1.00	1.00	1.00	0.18	2.70			
135.00	150.00		Cum	1	15.00	1.00	1.00	1.00	0.18	2.70			
150.00	152.20		Cum	1	2.20	1.00	1.00	1.00	0.18	0.40			
152.20	165.00		Cum	1	12.80	1.00	1.00	1.00	0.18	2.30			
165.00	180.00		Cum	1	15.00	1.00	1.00	1.00	0.18	2.70			
180.00	195.00		Cum	1	15.00	1.00	1.00	1.00	0.18	2.70			
195.00	210.00		Cum	1	15.00	1.00	1.00	1.00	0.18	2.70			

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
		Modified Estimate											
139.30	150.00		Cum	1	10.70	0.90	0.90	0.90	0.18	1.73			
150.00	165.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
165.00	170.10		Cum	1	5.10	0.90	0.90	0.90	0.18	0.83			
170.10	180.00		Cum	1	9.90	0.90	0.90	0.90	0.18	1.60			
180.00	195.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
195.00	210.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
210.00	225.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
225.00	240.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
240.00	241.60		Cum	1	1.60	0.90	0.90	0.90	0.18	0.26			
0.00	15.00	RHS											
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
45.00	60.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
60.00	70.40		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
70.40	78.10		Cum	1	10.40	0.90	0.90	0.90	0.18	1.68			
78.10	90.00		Cum	1	7.70	0.90	0.90	0.90	0.18	1.25			
90.00	105.00		Cum	1	11.90	0.90	0.90	0.90	0.18	1.93			
105.00	120.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
120.00	135.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
135.00	139.30		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
139.30	150.00		Cum	1	4.30	0.90	0.90	0.90	0.18	0.70			
150.00	165.00		Cum	1	10.70	0.90	0.90	0.90	0.18	1.73			
165.00	170.10		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
170.10	180.00		Cum	1	5.10	0.90	0.90	0.90	0.18	0.83			
180.00	195.00		Cum	1	9.90	0.90	0.90	0.90	0.18	1.60			
195.00	210.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
210.00	225.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
225.00	240.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
240.00	241.60		Cum	1	1.60	0.90	0.90	0.90	0.18	0.26			
		16th Main Road											
		From south to north											
		LHS											
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
45.00	60.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
60.00	75.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
75.00	90.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
90.00	105.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
105.00	120.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
120.00	135.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
135.00	150.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
150.00	165.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
165.00	180.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
180.00	195.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
195.00	210.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
210.00	225.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
225.00	229.60		Cum	1	4.60	0.90	0.90	0.90	0.18	0.75			
		RHS											
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
45.00	60.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
60.00	75.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
75.00	90.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
90.00	105.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
105.00	120.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
120.00	135.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
135.00	150.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
150.00	165.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
165.00	180.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
180.00	195.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
195.00	210.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
210.00	225.00		Cum	1	15.00	0.90	0.90	0.90	0.18	2.43			
225.00	229.60		Cum	1	4.60	0.90	0.90	0.90	0.18	0.75			
									Total Executed Quantity	**972.55**			
									Tender Quantity	**578.11**			
									Quantity upto 125%	**722.64**	**2093.67**	**1512965.00**	
									Quantity above 125%	**249.92**	**2093.67**	**523244.00**	
Item No.20		Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications and as per the directions of the Engineer-in-charge of the work											
		Water Cut Portion											
		Judicial Layout											
		4th Cross Road											
		From west to east											
		LHS											
0.00	15.00		Cum	1	15.00	1.00	1.00	1.00	0.23	3.38			
15.00	30.00		Cum	1	15.00	1.00	1.00	1.00	0.23	3.38			
30.00	45.00		Cum	1	15.00	1.00	1.00	1.00	0.23	3.38			

Chainage From	Chainage To	Description of Item	Unit	No	Modified Estimate Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
90.00	105.00		Cum	1	15.00	0.90	0.90	0.90	0.23	3.04			
105.00	120.00		Cum	1	15.00	0.90	0.90	0.90	0.23	3.04			
120.00	135.00		Cum	1	15.00	0.90	0.90	0.90	0.23	3.04			
135.00	150.00		Cum	1	15.00	0.90	0.90	0.90	0.23	3.04			
150.00	165.00		Cum	1	15.00	0.90	0.90	0.90	0.23	3.04			
165.00	180.00		Cum	1	15.00	0.90	0.90	0.90	0.23	3.04			
180.00	195.00		Cum	1	15.00	0.90	0.90	0.90	0.23	3.04			
195.00	210.00		Cum	1	15.00	0.90	0.90	0.90	0.23	3.04			
210.00	225.00		Cum	1	15.00	0.90	0.90	0.90	0.23	3.04			
225.00	229.60		Cum	1	4.60	0.90	0.90	0.90	0.23	0.93			
		RHS											
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.23	3.04			
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.23	3.04			
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.23	3.04			
45.00	60.00		Cum	1	15.00	0.90	0.90	0.90	0.23	3.04			
60.00	75.00		Cum	1	15.00	0.90	0.90	0.90	0.23	3.04			
75.00	90.00		Cum	1	15.00	0.90	0.90	0.90	0.23	3.04			
90.00	105.00		Cum	1	15.00	0.90	0.90	0.90	0.23	3.04			
105.00	120.00		Cum	1	15.00	0.90	0.90	0.90	0.23	3.04			
120.00	135.00		Cum	1	15.00	0.90	0.90	0.90	0.23	3.04			
135.00	150.00		Cum	1	15.00	0.90	0.90	0.90	0.23	3.04			
150.00	165.00		Cum	1	15.00	0.90	0.90	0.90	0.23	3.04			
165.00	180.00		Cum	1	15.00	0.90	0.90	0.90	0.23	3.04			
180.00	195.00		Cum	1	15.00	0.90	0.90	0.90	0.23	3.04			
195.00	210.00		Cum	1	15.00	0.90	0.90	0.90	0.23	3.04			
210.00	225.00		Cum	1	15.00	0.90	0.90	0.90	0.23	3.04			
225.00	229.60		Cum	1	4.60	0.90	0.90	0.90	0.23	0.93			
									Total Executed Quantity	1337.04			
									Tender Quantity	722.63			
									Quantity upto 125%	903.29	2100.34	1897211.60	
									Quantity above 125%	433.76	2100.34	911036.00	

Item No 21 — Providing and applying primer coat with S S bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications and as per the directions of the Engineer-in-charge of the work

		Water Cut Portion											
		Judicial Layout											
		4th Cross Road											
		From west to east											
		LHS											
0.00	15.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
15.00	30.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
30.00	45.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
45.00	60.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
60.00	75.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
75.00	90.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
90.00	105.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
105.00	120.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
120.00	135.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
135.00	150.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
150.00	152.20		Sqm	1	2.20	1.00	1.00	1.00		2.20			
152.20	165.00		Sqm	1	12.80	1.00	1.00	1.00		12.80			
165.00	180.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
180.00	195.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
195.00	210.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
210.00	225.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
225.00	240.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
240.00	255.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
255.00	270.00		Sqm	1	13.70	1.00	1.00	1.00		13.70			
270.00	283.70		Sqm	1	4.70	1.00	1.00	1.00		4.70			
283.70	288.40												
		RHS											
0.00	0.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
0.00	15.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
15.00	30.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
30.00	45.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
45.00	60.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
60.00	75.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
75.00	90.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
90.00	105.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
105.00	120.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
120.00	135.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
135.00	150.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
150.00	152.20		Sqm	1	2.20	1.00	1.00	1.00		2.20			
152.20	165.00		Sqm	1	12.80	1.00	1.00	1.00		12.80			
165.00	180.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
180.00	195.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
195.00	210.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
210.00	225.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			
225.00	240.00		Sqm	1	15.00	1.00	1.00	1.00		15.00			

Chainage From	Chainage To	Description of Item	Unit	No	Modified Estimate Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
195.00	210.00		Sqm	1	15.00	0.90	0.90	0.90		13.50			
210.00	225.00		Sqm	1	15.00	0.90	0.90	0.90		13.50			
225.00	229.60		Sqm	1	4.60	0.90	0.90	0.90		4.14			
								Total Executed Quantity		8324.73			
								Tender Quantity		3211.70			
								Quantity upto 125%		4014.63	35.60	142921.00	
								Quantity above 125%		4310.10	45.61	196590.00	
Item No.22		Cleaning the existing black topped surface with brooms,soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials,labbour, HOM of machineries complete as per specifications and as per the directions of the Engineer-in-charge of the work.											
		Judicial Layout											
		4th Cross Road											
		From west to east											
0.00	15.00		Sqm	1	15.00	9.20	6.93	8.07		120.98			
15.00	30.00		Sqm	1	15.00	6.93	6.55	6.74		101.10			
30.00	45.00		Sqm	1	15.00	6.55	6.75	6.65		99.75			
45.00	60.00		Sqm	1	15.00	6.75	6.75	6.75		101.25			
60.00	75.00		Sqm	1	15.00	6.75	6.80	6.78		101.63			
75.00	90.00		Sqm	1	15.00	6.80	6.35	6.58		98.63			
90.00	105.00		Sqm	1	15.00	6.35	6.40	6.38		95.63			
105.00	120.00		Sqm	1	15.00	6.40	5.80	6.10		91.50			
120.00	135.00		Sqm	1	15.00	5.80	6.80	6.30		94.50			
135.00	150.00		Sqm	1	15.00	6.80	5.60	6.20		93.00			
150.00	152.20		Sqm	1	2.20	5.60	5.60	5.60		12.32			
152.20	165.00		Sqm	1	12.80	6.20	6.45	6.33		80.96			
165.00	180.00		Sqm	1	15.00	6.45	6.40	6.43		96.38			
180.00	195.00		Sqm	1	15.00	6.40	6.40	6.40		96.00			
195.00	210.00		Sqm	1	15.00	6.40	6.55	6.48		97.13			
210.00	225.00		Sqm	1	15.00	6.55	6.60	6.58		98.63			
225.00	240.00		Sqm	1	15.00	6.60	6.40	6.50		97.50			
240.00	255.00		Sqm	1	15.00	6.40	7.15	6.78		101.63			
255.00	270.00		Sqm	1	15.00	7.15	6.85	7.00		105.00			
270.00	283.70		Sqm	1	13.70	6.85	7.20	7.03		96.24			
283.70	288.40		Sqm	1	4.70	3.70	3.70	3.70		17.39			
		10th Main Road											
		From south to north											
0.00	15.00		Sqm	1	15.00	8.00	6.70	7.15		107.25			
15.00	30.00		Sqm	1	15.00	6.30	5.90	6.10		91.50			
30.00	45.00		Sqm	1	15.00	5.90	6.35	6.13		91.88			
45.00	60.00		Sqm	1	15.00	6.35	6.75	6.55		98.25			
60.00	70.40		Sqm	1	10.40	6.75	6.78	6.77		70.36			
70.40	78.10		Sqm	1	7.70	5.95	6.05	6.00		46.20			
78.10	90.00		Sqm	1	11.90	6.80	6.90	6.85		81.52			
90.00	105.00		Sqm	1	15.00	6.90	6.35	6.63		99.38			
105.00	120.00		Sqm	1	15.00	6.35	6.10	6.23		93.38			
120.00	135.00		Sqm	1	15.00	6.10	6.25	6.18		92.63			
135.00	139.30		Sqm	1	4.30	6.25	6.25	6.25		26.88			
139.30	150.00		Sqm	1	10.70	6.80	6.65	6.73		71.96			
150.00	165.00		Sqm	1	15.00	6.65	6.35	6.50		97.50			
165.00	170.10		Sqm	1	5.10	6.35	5.95	6.15		31.37			
170.10	180.00		Sqm	1	9.90	7.05	7.00	7.03		69.55			
180.00	195.00		Sqm	1	15.00	7.00	6.90	6.95		101.25			
195.00	210.00		Sqm	1	15.00	6.90	6.90	6.90		103.50			
210.00	225.00		Sqm	1	15.00	6.90	6.90	6.90		103.50			
225.00	240.00		Sqm	1	15.00	6.90	6.90	6.90		103.50			
240.00	241.60		Sqm	1	1.60	6.90	8.40	7.65		12.24			
		9th Cross Road											
		From west to east											
0.00	4.30		Sqm	1	4.30	8.60	6.05	7.33		31.50			
4.30	15.00		Sqm	1	10.70	6.05	5.60	5.83		62.33			
15.00	30.00		Sqm	1	15.00	5.60	5.55	5.58		83.63			
30.00	45.00		Sqm	1	15.00	5.55	5.80	5.68		85.13			
45.00	60.00		Sqm	1	15.00	5.80	5.65	5.73		85.88			
60.00	75.00		Sqm	1	15.00	5.65	5.90	5.78		86.63			
75.00	90.00		Sqm	1	15.00	5.90	5.05	5.48		82.13			
90.00	105.00		Sqm	1	15.00	5.05	5.30	5.18		77.63			
105.00	110.90		Sqm	1	5.90	5.30	5.35	5.33		31.42			
110.90	120.00		Sqm	1	9.10	6.30	5.90	6.10		55.51			
120.00	135.00		Sqm	1	15.00	5.90	6.45	6.18		92.63			
135.00	148.00		Sqm	1	13.00	6.45	6.05	6.25		81.25			
148.00	156.20		Sqm	1	8.20	6.50	6.10	6.30		51.66			
156.20	165.00		Sqm	1	8.80	6.60	6.30	6.45		56.76			
165.00	175.60		Sqm	1	10.60	6.30	8.40	7.35		77.91			
		16th Main Road											
		From south to north											
0.00	15.00		Sqm	1	15.00	7.00	6.20	6.60		99.00			
15.00	30.00		Sqm	1	15.00	6.20	6.25	6.23		93.38			
30.00	45.00		Sqm	1	15.00	6.25	6.55	6.40		96.00			
45.00	60.00		Sqm	1	15.00	6.55	6.55	6.55		98.25			
60.00	75.00		Sqm	1	15.00	6.55	6.20	6.38		95.63			
75.00	90.00		Sqm	1	15.00	6.20	6.40	6.30		94.50			
90.00	105.00		Sqm	1	15.00	6.40	7.10	6.75		101.25			

Chainage From	Chainage To	Description of Item	Modified Estimate Unit	No	Length (m)	Breadth B1	Breadth B2	Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
		Judicial Layout											
		22nd Cross Road											
		(From West to East)											
0.00	15.00		Sqm	1	15.00	7.20	6.00	6.60		99.00			
15.00	30.00		Sqm	1	15.00	6.00	6.85	6.43		96.38			
30.00	45.00		Sqm	1	15.00	6.85	6.85	6.85		102.75			
45.00	60.00		Sqm	1	15.00	6.85	6.80	6.83		102.38			
60.00	75.00		Sqm	1	15.00	6.80	6.45	6.63		99.38			
75.00	90.00		Sqm	1	15.00	6.80	6.45	6.63		99.38			
90.00	105.00		Sqm	1	15.00	6.45	6.65	6.55		98.25			
105.00	120.00		Sqm	1	15.00	6.65	6.60	6.63		99.38			
120.00	135.00		Sqm	1	15.00	6.60	6.15	6.38		95.63			
135.00	150.00		Sqm	1	15.00	6.60	6.25	6.20		93.00			
150.00	165.00		Sqm	1	15.00	6.15	6.25	6.20		93.00			
165.00	180.00		Sqm	1	15.00	6.75	6.15	6.20		90.75			
180.00	195.00		Sqm	1	15.00	6.15	5.95	6.05		90.75			
195.00	210.00		Sqm	1	15.00	5.95	6.15	6.05		90.00			
210.00	225.00		Sqm	1	15.00	6.15	5.85	6.00		90.00			
225.00	240.00		Sqm	1	15.00	5.85	6.55	6.20		101.63			
240.00	255.00		Sqm	1	15.00	6.55	7.00	6.78		106.13			
255.00	270.00		Sqm	1	15.00	7.00	7.15	7.08		107.63			
270.00	285.00		Sqm	1	15.00	7.15	7.20	7.18		103.13			
285.00	300.00		Sqm	1	15.00	7.20	6.55	6.88		100.50			
300.00	315.00		Sqm	1	15.00	6.55	6.85	6.70		102.00			
315.00	330.00		Sqm	1	15.00	6.85	6.75	6.80		102.00			
330.00	345.00		Sqm	1	15.00	6.75	6.85	6.80		111.60			
345.00	360.00		Sqm	1	15.00	6.85	7.95	7.40		111.38			
360.00	375.00		Sqm	1	15.00	7.95	6.90	7.43		103.88			
375.00	390.00		Sqm	1	15.00	6.90	6.95	6.93		104.25			
390.00	405.00		Sqm	1	15.00	6.95	6.95	6.95		103.13			
			Sqm	1	15.00	6.95	6.80	6.88		93.75			
			Sqm	1	15.00	6.80	5.70	6.25		93.75			
										Total Executed Quantity	11937.15		
										Tender Quantity	6840.30		
										Quantity upto 125%	8550.38	5.56	47541.00
										Quantity above 125%	3386.78	5.56	18831.00

Item No 23

Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revisionusing 40 60 TPH capacity H M P with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen complete as per specifications and directions of the Engineer in charge

		Water Cut Portion											
		Judicial Layout											
		4th Cross Road											
		From west to east											
		LHS											
0.00	15.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
15.00	30.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
30.00	45.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
45.00	60.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
60.00	75.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
75.00	90.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
90.00	105.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
105.00	120.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
120.00	135.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
135.00	150.00		Cum	1	2.20	1.00	1.00	1.00	0.05	0.11			
150.00	152.20		Cum	1	12.80	1.00	1.00	1.00	0.05	0.64			
152.20	165.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
165.00	180.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
180.00	195.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
195.00	210.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
210.00	225.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
225.00	240.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
240.00	255.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
255.00	270.00		Cum	1	13.70	1.00	1.00	1.00	0.05	0.68			
270.00	283.70		Cum	1	4.70	1.00	1.00	1.00	0.05	0.23			
283.70	288.40												
		RHS											
0.00	15.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
15.00	30.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
30.00	45.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
45.00	60.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
60.00	75.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
75.00	90.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
90.00	105.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
105.00	120.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
120.00	135.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
135.00	150.00		Cum	1	2.20	1.00	1.00	1.00	0.05	0.11			
150.00	152.20		Cum	1	12.80	1.00	1.00	1.00	0.05	0.64			
152.20	165.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
165.00	180.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
180.00	195.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
195.00	210.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
210.00	225.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
225.00	240.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
240.00	255.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			
255.00	270.00		Cum	1	15.00	1.00	1.00	1.00	0.05	0.75			

Chainage From	Chainage To	Description of Item	Modified Estimate: Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
105.00	120.00		Cum	1	15.00	0.90	0.90	0.90	0.05	0.68			
120.00	135.00		Cum	1	15.00	0.90	0.90	0.90	0.05	0.68			
135.00	150.00		Cum	1	15.00	0.90	0.90	0.90	0.05	0.68			
150.00	165.00		Cum	1	15.00	0.90	0.90	0.90	0.05	0.68			
165.00	180.00		Cum	1	15.00	0.90	0.90	0.90	0.05	0.68			
180.00	195.00		Cum	1	15.00	0.90	0.90	0.90	0.05	0.68			
195.00	210.00		Cum	1	15.00	0.90	0.90	0.90	0.05	0.68			
210.00	225.00		Cum	1	15.00	0.90	0.90	0.90	0.05	0.68			
225.00	229.60		Cum	1	4.60	0.90	0.90	0.90	0.05	0.21			
									Total Executed Quantity	416.24			
									Tender Quantity	311.37			
									Quantity upto 125%	389.21	2665.79	2978951.00	
									Quantity above 125%	27.02	9823.11	265458.00	
Item No.24		Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm. heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour HOM complete as per specifications and as per the directions of the Engineer-in-charge of the work											
		Judicial Layout											
		4th Cross Road											
		From west to east											
0.00	15.00		Sqm	1	15.00	9.20	6.93	8.07		120.98			
15.00	30.00		Sqm	1	15.00	6.93	6.55	6.74		101.10			
30.00	45.00		Sqm	1	15.00	6.55	6.75	6.65		99.75			
45.00	60.00		Sqm	1	15.00	6.75	6.75	6.75		101.25			
60.00	75.00		Sqm	1	15.00	6.75	6.80	6.78		101.63			
75.00	90.00		Sqm	1	15.00	6.80	6.35	6.58		98.63			
90.00	105.00		Sqm	1	15.00	6.35	6.40	6.38		95.63			
105.00	120.00		Sqm	1	15.00	6.40	5.80	6.10		91.50			
120.00	135.00		Sqm	1	15.00	5.80	6.80	6.30		94.50			
135.00	150.00		Sqm	1	15.00	6.80	5.60	6.20		93.00			
150.00	152.20		Sqm	1	2.20	5.60	5.60	5.60		12.32			
152.20	165.00		Sqm	1	12.80	6.20	6.45	6.33		80.96			
165.00	180.00		Sqm	1	15.00	6.45	6.40	6.43		96.38			
180.00	195.00		Sqm	1	15.00	6.40	6.40	6.40		96.00			
195.00	210.00		Sqm	1	15.00	6.40	6.55	6.48		97.13			
210.00	225.00		Sqm	1	15.00	6.55	6.60	6.58		98.63			
225.00	240.00		Sqm	1	15.00	6.60	6.40	6.50		97.50			
240.00	255.00		Sqm	1	15.00	6.40	7.15	6.78		101.63			
255.00	270.00		Sqm	1	15.00	7.15	6.85	7.00		105.00			
270.00	283.70		Sqm	1	13.70	6.85	7.20	7.03		96.24			
283.70	288.40		Sqm	1	4.70	3.70	3.70	3.70		17.39			
		10th Main Road											
		From south to north											
0.00	15.00		Sqm	1	15.00	8.00	6.30	7.15		107.25			
15.00	30.00		Sqm	1	15.00	6.30	5.90	6.10		91.50			
30.00	45.00		Sqm	1	15.00	5.90	6.35	6.13		91.88			
45.00	60.00		Sqm	1	15.00	6.35	6.75	6.55		98.25			
60.00	70.40		Sqm	1	10.40	6.75	6.78	6.77		70.36			
70.40	78.10		Sqm	1	7.70	5.95	6.05	6.00		46.20			
78.10	90.00		Sqm	1	11.90	6.80	6.90	6.85		81.52			
90.00	105.00		Sqm	1	15.00	6.90	6.35	6.63		99.38			
105.00	120.00		Sqm	1	15.00	6.35	6.10	6.23		93.38			
120.00	135.00		Sqm	1	15.00	6.10	6.25	6.18		92.63			
135.00	139.30		Sqm	1	4.30	6.25	6.25	6.25		26.88			
139.30	150.00		Sqm	1	10.70	6.80	6.65	6.73		71.96			
150.00	165.00		Sqm	1	15.00	6.65	6.35	6.50		97.50			
165.00	170.10		Sqm	1	5.10	6.35	5.95	6.15		31.37			
170.10	180.00		Sqm	1	9.90	7.05	7.00	7.03		69.55			
180.00	195.00		Sqm	1	15.00	7.00	6.90	6.95		104.25			
195.00	210.00		Sqm	1	15.00	6.90	6.90	6.90		103.50			
210.00	225.00		Sqm	1	15.00	6.90	6.90	6.90		103.50			
225.00	240.00		Sqm	1	15.00	6.90	6.90	6.90		103.50			
240.00	241.60		Sqm	1	1.60	6.90	8.40	7.65		12.24			
		9th Cross Road											
		From west to east											
0.00	4.30		Sqm	1	4.30	8.60	6.05	7.33		31.50			
4.30	15.00		Sqm	1	10.70	6.05	5.60	5.83		62.33			
15.00	30.00		Sqm	1	15.00	5.60	5.55	5.58		83.63			
30.00	45.00		Sqm	1	15.00	5.55	5.80	5.68		85.13			
45.00	60.00		Sqm	1	15.00	5.80	5.65	5.73		85.88			
60.00	75.00		Sqm	1	15.00	5.65	5.90	5.78		86.63			
75.00	90.00		Sqm	1	15.00	5.90	5.05	5.48		82.13			
90.00	105.00		Sqm	1	15.00	5.05	5.30	5.18		77.63			
105.00	110.90		Sqm	1	5.90	5.30	5.35	5.33		31.42			
110.90	120.00		Sqm	1	9.10	6.30	5.90	6.10		55.51			
120.00	135.00		Sqm	1	15.00	5.90	6.45	6.18		92.63			
135.00	148.00		Sqm	1	13.00	6.45	6.05	6.25		81.25			
148.00	156.20		Sqm	1	8.20	6.50	6.30	6.30		51.66			
156.20	165.00		Sqm	1	8.80	6.60	6.30	6.45		56.76			
165.00	175.60		Sqm	1	10.60	6.30	8.40	7.35		77.91			
		16th Main Road											
		From south to north	Sqm	1	15.00	7.00	6.20	6.60		99.00			
0.00	15.00												

Chainage From	Chainage To	Description of Item	Modified Estimate								Rate in RS.	Amount in RS.	Remarks
			Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity			
41.20	45.00		Sqm	1	3.80	5.20	4.55	4.88		18.53			
45.00	60.00		Sqm	1	15.00	4.55	4.40	4.48		67.13			
60.00	67.00		Sqm	1	7.00	4.40	4.75	4.58		32.03			
67.00	75.00		Sqm	1	8.00	5.30	5.60	5.45		43.60			
75.00	87.60		Sqm	1	12.60	5.60	6.80	6.20		78.12			
		Judicial Layout 22nd Cross Road (From West to East)											
0.00	15.00		Sqm	1	15.00	7.20	6.00	6.60		99.00			
15.00	30.00		Sqm	1	15.00	6.00	6.85	6.43		96.38			
30.00	45.00		Sqm	1	15.00	6.85	6.85	6.85		102.75			
45.00	60.00		Sqm	1	15.00	6.85	6.80	6.83		102.38			
60.00	75.00		Sqm	1	15.00	6.80	6.45	6.63		99.38			
75.00	90.00		Sqm	1	15.00	6.45	6.65	6.55		98.25			
90.00	105.00		Sqm	1	15.00	6.65	6.60	6.63		99.38			
105.00	120.00		Sqm	1	15.00	6.60	6.15	6.38		95.63			
120.00	135.00		Sqm	1	15.00	6.15	6.25	6.20		93.00			
135.00	150.00		Sqm	1	15.00	6.25	6.15	6.20		93.00			
150.00	165.00		Sqm	1	15.00	6.15	5.95	6.05		90.75			
165.00	180.00		Sqm	1	15.00	5.95	6.15	6.05		90.75			
180.00	195.00		Sqm	1	15.00	6.15	5.85	6.00		90.00			
195.00	210.00		Sqm	1	15.00	5.85	6.55	6.20		93.00			
210.00	225.00		Sqm	1	15.00	6.55	7.00	6.78		101.63			
225.00	240.00		Sqm	1	15.00	7.00	7.15	7.08		106.13			
240.00	255.00		Sqm	1	15.00	7.15	7.20	7.18		107.63			
255.00	270.00		Sqm	1	15.00	7.20	6.55	6.88		103.13			
270.00	285.00		Sqm	1	15.00	6.55	6.85	6.70		100.50			
285.00	300.00		Sqm	1	15.00	6.85	6.75	6.80		102.00			
300.00	315.00		Sqm	1	15.00	6.75	6.85	6.80		102.00			
315.00	330.00		Sqm	1	15.00	6.85	7.95	7.40		111.00			
330.00	345.00		Sqm	1	15.00	7.95	6.90	7.43		111.38			
345.00	360.00		Sqm	1	15.00	6.90	6.95	6.93		103.88			
360.00	375.00		Sqm	1	15.00	6.95	6.95	6.95		104.25			
375.00	390.00		Sqm	1	15.00	6.95	6.80	6.88		103.13			
390.00	405.00		Sqm	1	15.00	6.80	5.70	6.25		93.75			
									Total Executed Quantity	11937.15			
									Tender Quantity	10052.00			
									Quantity upto 125%	11937.15	13.35	159361.00	
Item No.25		Providing and laying Bituminous Concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 507 of MORTH V revision as per IRC SP-53-2015 - using 40-60 TPH capacity HMP with mechanical Paver, Gr-II (30-45mm) with 5.4 % of modified bitumen binder consisting of 4.97% VG- 30 bitumen (60/70 grade) 0.43% Plastomeric Thermoplastics (Waste plastic Additive), complete as per specifications and directions of the Engineer in charge												
		Judicial Layout 4th Cross Road From west to east											
0.00	15.00		Cum	1	15.00	9.20	6.93	8.07	0.04	4.84			
15.00	30.00		Cum	1	15.00	6.93	6.55	6.74	0.04	4.04			
30.00	45.00		Cum	1	15.00	6.55	6.75	6.65	0.04	3.99			
45.00	60.00		Cum	1	15.00	6.75	6.75	6.75	0.04	4.05			
60.00	75.00		Cum	1	15.00	6.75	6.80	6.78	0.04	4.07			
75.00	90.00		Cum	1	15.00	6.80	6.35	6.58	0.04	3.95			
90.00	105.00		Cum	1	15.00	6.35	6.40	6.38	0.04	3.83			
105.00	120.00		Cum	1	15.00	6.40	5.80	6.10	0.04	3.66			
120.00	135.00		Cum	1	15.00	5.80	6.80	6.30	0.04	3.78			
135.00	150.00		Cum	1	15.00	6.80	5.60	6.20	0.04	3.72			
150.00	152.20		Cum	1	2.20	5.60	5.60	5.60	0.04	0.49			
152.20	165.00		Cum	1	12.80	6.20	6.45	6.33	0.04	3.24			
165.00	180.00		Cum	1	15.00	6.45	6.40	6.43	0.04	3.86			
180.00	195.00		Cum	1	15.00	6.40	6.40	6.40	0.04	3.84			
195.00	210.00		Cum	1	15.00	6.40	6.55	6.48	0.04	3.89			
210.00	225.00		Cum	1	15.00	6.55	6.60	6.58	0.04	3.95			
225.00	240.00		Cum	1	15.00	6.60	6.40	6.50	0.04	3.90			
240.00	255.00		Cum	1	15.00	6.40	7.15	6.78	0.04	4.07			
255.00	270.00		Cum	1	15.00	7.15	6.85	7.00	0.04	4.20			
270.00	283.70		Cum	1	13.70	6.85	7.20	7.03	0.04	3.85			
283.70	288.40		Cum	1	4.70	3.70	3.70	3.70	0.04	0.70			
		10th Main Road From south to north											
0.00	15.00		Cum	1	15.00	8.00	6.30	7.15	0.04	4.29			
15.00	30.00		Cum	1	15.00	6.30	5.90	6.10	0.04	3.66			
30.00	45.00		Cum	1	15.00	5.90	6.35	6.13	0.04	3.68			
45.00	60.00		Cum	1	15.00	6.35	6.75	6.55	0.04	3.93			
60.00	70.40		Cum	1	10.40	6.75	6.78	6.77	0.04	2.81			
70.40	78.10		Cum	1	7.70	5.95	6.05	6.00	0.04	1.85			
78.10	90.00		Cum	1	11.90	6.80	6.90	6.85	0.04	3.26			
90.00	105.00		Cum	1	15.00	6.90	6.35	6.63	0.04	3.98			
105.00	120.00		Cum	1	15.00	6.35	6.10	6.23	0.04	3.74			
120.00	135.00		Cum	1	15.00	6.10	6.25	6.18	0.04	3.71			
135.00	139.30		Cum	1	4.30	6.25	6.25	6.25	0.04	1.08			
139.30	150.00		Cum	1	10.70	6.80	6.65	6.73	0.04	2.88			
150.00	165.00		Cum	1	15.00	6.65	6.35	6.50	0.04	3.90			

Chainage From	Chainage To	Description of Item	Unit	No	Modified Estimate Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
15.00	30.00		Cum	1	15.00	4.70	4.45	4.58	0.04	2.75			
30.00	45.00		Cum	1	15.00	4.45	4.10	4.28	0.04	2.57			
45.00	60.00		Cum	1	15.00	4.10	3.95	4.03	0.04	2.42			
60.00	75.00		Cum	1	15.00	3.95	5.10	4.53	0.04	2.72			
75.00	90.00		Cum	1	15.00	5.10	4.30	4.70	0.04	2.82			
90.00	105.00		Cum	1	15.00	4.30	4.30	4.30	0.04	2.58			
105.00	112.60		Cum	1	7.60	4.30	4.50	4.40	0.04	1.34			
112.60	115.40		Cum	1	2.80	5.60	6.50	6.05	0.01	0.68			
		23rd Cross Road											
		From east to west											
0.00	15.00		Cum	1	15.00	5.80	4.75	5.28	0.01	3.17			
15.00	27.80		Cum	1	12.80	4.75	4.95	4.85	0.04	2.48			
27.80	30.00		Cum	1	2.20	4.45	4.45	4.45	0.04	0.39			
30.00	45.00		Cum	1	15.00	4.45	4.85	4.65	0.01	2.79			
45.00	51.90		Cum	1	6.90	4.85	5.00	4.93	0.04	1.36			
51.90	60.00		Cum	1	8.10	4.45	4.20	4.33	0.04	1.40			
60.00	75.00		Cum	1	15.00	4.95	4.45	4.70	0.04	2.82			
75.00	90.00		Cum	1	15.00	4.45	4.10	4.28	0.04	2.57			
90.00	105.00		Cum	1	15.00	4.10	4.50	4.30	0.04	2.58			
105.00	120.00		Cum	1	15.00	4.50	4.00	4.25	0.04	2.55			
120.00	125.00		Cum	1	5.00	4.00	4.50	4.25	0.04	0.85			
125.00	128.90		Cum	1	3.90	4.90	5.25	5.08	0.04	0.79			
		24th Cross Road											
		From east to west											
0.00	15.00		Cum	1	15.00	5.55	4.65	5.10	0.04	3.06			
15.00	30.00		Cum	1	15.00	4.65	4.70	4.68	0.04	2.81			
30.00	41.20		Cum	1	11.20	4.70	4.70	4.70	0.04	2.11			
41.20	45.00		Cum	1	3.80	5.20	4.55	4.88	0.04	0.74			
45.00	60.00		Cum	1	15.00	4.55	4.40	4.48	0.04	2.69			
60.00	67.00		Cum	1	7.00	4.40	4.75	4.58	0.04	1.28			
67.00	75.00		Cum	1	8.00	5.30	5.60	5.45	0.04	1.74			
75.00	87.60		Cum	1	12.60	5.60	6.80	6.20	0.04	3.12			
		Judicial Layout											
		22nd Cross Road											
		(From West to East)											
0.00	15.00		Cum	1	15.00	7.20	6.00	6.60	0.04	3.96			
15.00	30.00		Cum	1	15.00	6.00	6.85	6.43	0.04	3.86			
30.00	45.00		Cum	1	15.00	6.85	6.85	6.85	0.04	4.11			
45.00	60.00		Cum	1	15.00	6.85	6.80	6.83	0.04	4.10			
60.00	75.00		Cum	1	15.00	6.80	6.45	6.63	0.04	3.98			
75.00	90.00		Cum	1	15.00	6.45	6.65	6.55	0.04	3.93			
90.00	105.00		Cum	1	15.00	6.65	6.60	6.63	0.04	3.98			
105.00	120.00		Cum	1	15.00	6.60	6.15	6.38	0.04	3.83			
120.00	135.00		Cum	1	15.00	6.15	6.25	6.20	0.04	3.72			
135.00	150.00		Cum	1	15.00	6.25	6.15	6.20	0.04	3.72			
150.00	165.00		Cum	1	15.00	6.15	5.95	6.05	0.04	3.63			
165.00	180.00		Cum	1	15.00	5.95	6.15	6.05	0.04	3.63			
180.00	195.00		Cum	1	15.00	6.15	5.85	6.00	0.04	3.60			
195.00	210.00		Cum	1	15.00	5.85	6.55	6.20	0.04	3.72			
210.00	225.00		Cum	1	15.00	6.55	7.00	6.78	0.04	4.07			
225.00	240.00		Cum	1	15.00	7.00	7.15	7.08	0.04	4.25			
240.00	255.00		Cum	1	15.00	7.15	7.20	7.18	0.04	4.31			
255.00	270.00		Cum	1	15.00	7.20	6.55	6.88	0.04	4.13			
270.00	285.00		Cum	1	15.00	6.55	6.85	6.70	0.04	4.02			
285.00	300.00		Cum	1	15.00	6.85	6.75	6.80	0.04	4.08			
300.00	315.00		Cum	1	15.00	6.75	6.85	6.80	0.01	4.08			
315.00	330.00		Cum	1	15.00	6.85	7.95	7.40	0.04	4.44			
330.00	345.00		Cum	1	15.00	7.95	6.90	7.43	0.04	4.46			
345.00	360.00		Cum	1	15.00	6.90	6.95	6.93	0.04	4.16			
360.00	375.00		Cum	1	15.00	6.95	6.95	6.95	0.01	4.17			
375.00	390.00		Cum	1	15.00	6.95	6.80	6.88	0.04	4.13			
390.00	405.00		Cum	1	15.00	6.80	5.70	6.25	0.01	3.75			
									Total Executed Quantity	477.49			
									Tender Quantity	380.08			
									Quantity upto 125%	475.10	8907.62	4260517.00	
									Quantity above 125%	2.39	11439.53	27296.00	
Item No.26		Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface/ Concrete Surface Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC 35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications and as per the directions of the Engineer-in-charge of the work											
		Judicial Layout											
		4th Cross Road											
		From west to east											
0.00	15.00		Sqm	2	15.00				0.10	3.00			
15.00	30.00		Sqm	2	15.00				0.10	3.00			
30.00	45.00		Sqm	2	15.00				0.10	3.00			
45.00	60.00		Sqm	2	15.00				0.10	3.00			
60.00	75.00		Sqm	2	15.00				0.10	3.00			
75.00	90.00		Sqm	2	15.00				0.10	3.00			
90.00	105.00		Sqm	2	15.00				0.10	3.00			

Chainage From	Chainage To	Description of Item	Unit	No	Modified Estimate Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
30.00	45.00		Sqm	2	15.00				0.10	3.00			
45.00	60.00		Sqm	2	15.00				0.10	3.00			
60.00	75.00		Sqm	2	15.00				0.10	3.00			
75.00	90.00		Sqm	2	15.00				0.10	3.00			
90.00	105.00		Sqm	2	15.00				0.10	3.00			
105.00	120.00		Sqm	2	15.00				0.10	3.00			
120.00	135.00		Sqm	2	15.00				0.10	3.00			
135.00	150.00		Sqm	2	15.00				0.10	3.00			
150.00	165.00		Sqm	2	15.00				0.10	3.00			
165.00	180.00		Sqm	2	15.00				0.10	3.00			
180.00	195.00		Sqm	2	15.00				0.10	3.00			
195.00	210.00		Sqm	2	15.00				0.10	3.00			
210.00	225.00		Sqm	2	15.00				0.10	3.00			
225.00	240.00		Sqm	2	15.00				0.10	3.00			
240.00	255.00		Sqm	2	15.00				0.10	3.00			
255.00	270.00		Sqm	2	15.00				0.10	3.00			
270.00	285.00		Sqm	2	15.00				0.10	3.00			
285.00	300.00		Sqm	2	15.00				0.10	3.00			
300.00	315.00		Sqm	2	15.00				0.10	3.00			
315.00	330.00		Sqm	2	15.00				0.10	3.00			
330.00	345.00		Sqm	2	15.00				0.10	3.00			
345.00	360.00		Sqm	2	15.00				0.10	3.00			
360.00	375.00		Sqm	2	15.00				0.10	3.00			
375.00	390.00		Sqm	2	15.00				0.10	3.00			
390.00	405.00		Sqm	2	15.00				0.10	3.00			
									Total Executed Quantity	397.58			
									Tender Quantity	338.40			
									Quantity upto 125%	397.58	477.25	189746.00	
Item No 27		Supply and fixing of Retro Reflective Single Arrow Road Name Signboard of size 1600mm x 900mm made out of retro reflective sheeting conforming to Type XI standards of ASTM D 4956 - 09 & as per IRC 67-2012 for full back ground of blue colour & white letters and fixed over 4 mm thick Aluminium Composite Material sheet having minimum 0.5 mm thick Aluminium skin on both sides with back side painted grey colour and fixed over back support frame SS angle of 15mm x 20mmx 1.2mm, supported by 38mm OD stainless steel pipe all round in 304 grade and 2 nos of vertical posts of 50 mm OD stainless steel pipe of 202 grade firmly fixed to the ground by means of properly designed foundation of size 450mm x 450mm x 600mm in 1:1.5:3 ratio cement concrete. The background shall be blue in color with letters and border in white, the item includes earthwork excavation, cost of all materials, loading, unloading, lead, lift, transportation etc complete as per direction of engineer incharge of work clause 6.9 of IRC 67-2012 for Type XI retro reflective sheeting from the sheeting manufacturer & a certified copy of test reports from an independent test laboratory conforming to clause 6.7 of IRC 67-2012 including outdoor weather exposure report for the retro reflective sheeting offered shall be submitted by the contractor for technical qualification in the tender												
		This Item is Not Operated											
E1		Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mix finished with flush pointing using white cement, including cost of materials, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification											
		Sandeep Unnikrishnan Road From Flyover to Doddaballapura Road From West to East RHS											
0.00	6.90		Sqm	1	6.90	1.20	1.75	1.48		10.18			
6.90	12.60		Sqm	1	5.70	3.90	4.60	4.25		24.23			
12.60	17.70		Sqm	1	5.10	2.55	2.60	2.58		13.13			
17.70	19.20		Sqm	1	1.50	1.20	1.20	1.20		1.80			
19.20	22.10		Sqm	1	2.90	2.65	2.65	2.65		7.69			
22.10	26.70		Sqm	1	4.60	4.55	4.70	4.63		21.28			
26.70	29.90		Sqm	1	3.20	2.70	2.70	2.70		8.64			
29.90	31.60		Sqm	1	1.70	1.60	1.60	1.60		2.72			
31.60	33.20		Sqm	1	1.60	2.80	2.80	2.80		4.48			
33.20	34.00	Shoulder Drain	Sqm	1	0.00	0.00	0.00	0.00		0.00			
34.00	34.70		Sqm	1	0.70	2.80	2.80	2.80		1.96			
34.70	40.40		Sqm	1	5.70	4.85	4.70	4.78		27.22			
40.40	46.00		Sqm	1	5.60	2.80	2.80	2.80		15.68			
46.00	47.90		Sqm	1	1.90	4.55	4.55	4.55		8.64			
47.90	51.00		Sqm	1	3.10	1.40	1.40	1.40		4.34			
51.00	57.30		Sqm	1	6.30	4.60	4.70	4.65		29.30			
57.30	63.20		Sqm	1	5.90	2.45	2.45	2.45		14.46			
63.20	64.00		Sqm	1	0.00	0.00	0.00	0.00		0.00			
64.00	73.40	Shoulder Drain	Sqm	1	9.40	2.45	2.50	2.48		23.27			
73.40	77.00		Sqm	1	3.60	4.70	4.70	4.70		16.92			
77.00	79.90		Sqm	1	2.90	2.40	2.40	2.40		6.96			
79.90	81.40		Sqm	1	1.50	4.70	4.70	4.70		7.05			
81.40	86.60		Sqm	1	5.20	2.35	2.30	2.33		12.09			
86.60	95.50		Sqm	1	8.90	4.80	4.80	4.80		42.72			
95.50	100.40		Sqm	1	4.90	2.25	2.30	2.28		11.15			
100.40	103.10		Sqm	1	2.70	4.90	4.90	4.90		13.23			
103.10	106.40		Sqm	1	3.30	2.30	2.30	2.30		7.59			
106.40	107.10		Sqm	1	0.00	0.00	0.00	0.00		0.00			
107.10	109.60		Sqm	1	2.50	2.30	2.25	2.28		5.69			
109.60	113.60	Shoulder Drain	Sqm	1	4.00	4.80	4.70	4.75		19.00			
113.60	117.60		Sqm	1	4.00	2.25	2.25	2.25		9.00			
117.60	119.50		Sqm	1	1.90	1.70	1.70	1.70		3.23			
119.50	126.10		Sqm	1	6.60	4.85	4.85	4.85		32.01			
126.10	136.10		Sqm	1	10.00	2.40	2.40	2.40		24.00			

Chainage From	Chainage To	Description of Item	Unit	Modified Estimate No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
		Shoulder Drain 6	Sqm	-1	1.00	0.60	0.60	0.60		-0.60			
		Shoulder Drain 7	Sqm	-1	1.00	0.60	0.60	0.60		-0.60			
		Shoulder Drain 8	Sqm	-1	1.00	0.60	0.60	0.60		-0.60			
		Shoulder Drain 9	Sqm	-1	1.00	0.60	0.60	0.60		-0.60			
		Shoulder Drain 10	Sqm	-1	1.00	0.60	0.60	0.60		-0.60			
		Shoulder Drain 11	Sqm	-1	1.00	0.60	0.60	0.60		-0.60			
		2ndA Cross Road											
		LHS											
		Shoulder Drain 1	Sqm	-1	1.50	0.60	0.60	0.60		-0.90			
		Shoulder Drain 2	Sqm	-1	1.50	0.60	0.60	0.60		-0.90			
		Shoulder Drain 3	Sqm	-1	1.50	0.60	0.60	0.60		-0.90			
		Shoulder Drain 4	Sqm	-1	1.50	0.60	0.60	0.60		-0.90			
		Shoulder Drain 5	Sqm	-1	1.50	0.60	0.60	0.60		-0.90			
		Shoulder Drain 6	Sqm	-1	1.50	0.60	0.60	0.60		-0.90			
		RHS											
		Shoulder Drain 1	Sqm	-1	1.50	0.60	0.60	0.60		-0.90			
		Shoulder Drain 2	Sqm	-1	1.50	0.60	0.60	0.60		-0.90			
		Shoulder Drain 3	Sqm	-1	1.50	0.60	0.60	0.60		-0.90			
		Shoulder Drain 4	Sqm	-1	1.50	0.60	0.60	0.60		-0.90			
		Shoulder Drain 5	Sqm	-1	0.70	0.60	0.60	0.60		-0.42			
		Shoulder Drain 6	Sqm	-1	0.70	0.60	0.60	0.60		-0.42			
									Total Executed Quantity	3686.23	1370.56	5052213.00	
											Sub Total	44034438.00	
											For 12% Applicable GST	5284133.00	
											Total Amount	49318571.00	

Assistant Engineer
BBMP

Assistant Executive Engineer
BBMP

Executive Engineer
BBMP

Technical Sanction
Accorded For RS 49,318,571.00
Head of A/C P3075
CER NO 07A Dt. 16.05.2022